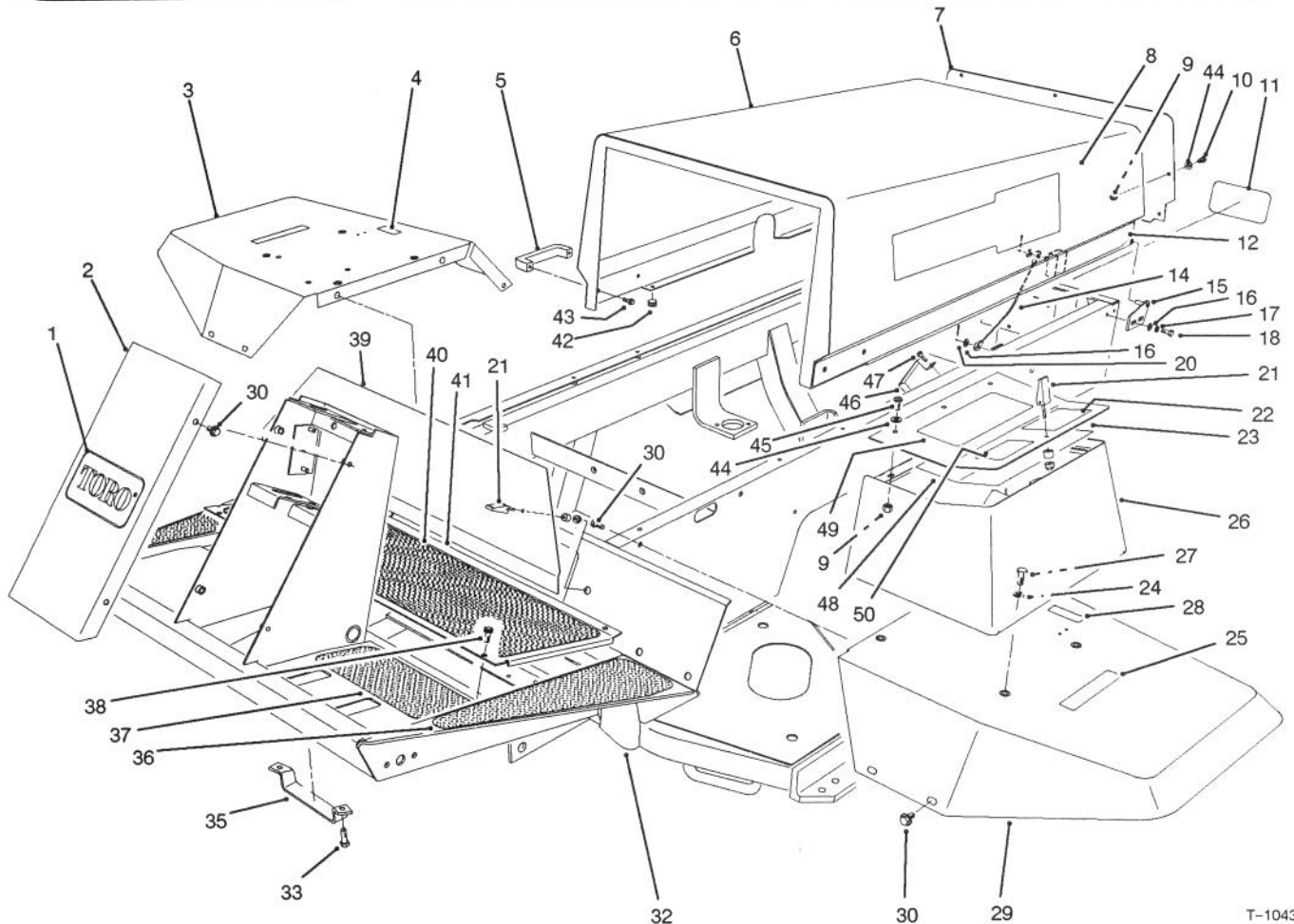


TORO®

MODEL NO. 03500-20001 & UP

**PARTS
CATALOG****REELMASTER® 223D
TRACTION UNIT WITH ACCESSORIES**

T-1043

FRAME & BODY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62-5550	Decal - TORO	1
2	75-1420	Cover - Steering Tower	1
3	75-3840	Fender - R.H.	1
‡4	75-0740	Decal - Hydraulic Oil (English)	1
5	65-5100	Handle	2
6	75-0890	Hood	1
7	75-2820	Grill - Hood	1
8	75-0660	Decal - Reelmaster® 223D	2
9	3296-42	Nut - Lock	10
10	321-39	Screw - Cap Hex. Hd.	7
11	62-7400	Decal - TORO	1
12	75-0670	Decal - Hood Trim L.H.	1
*	75-0680	Decal - Hood Trim R.H.	1
14	75-0570	Cable - Hood	1
15	63-6900	Hinge - Hood L.H.	1
*	63-6890	Hinge - Hood R.H.	1

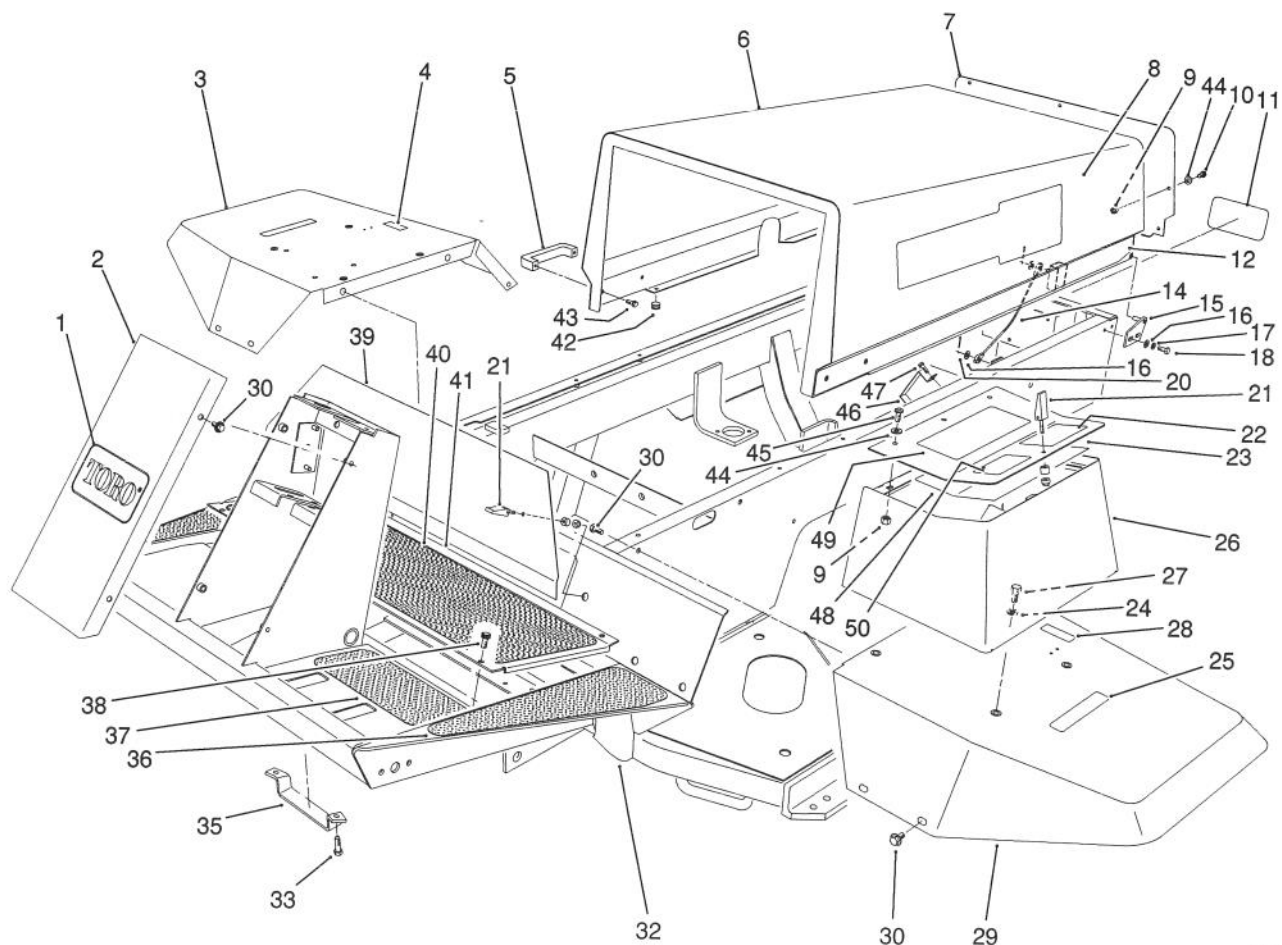
Ref. No.	Part No.	Description	No. Used
16	3256-23	Washer - Flat	6
17	3253-4	Washer - Lock	14
18	322-5	Screw - Cap Hex. Hd.	4
20	3272-4	Pin - Cotter	2
21	74-5950	Swell Latch Assembly	3
‡22	75-1280	Decal - Warning (English)	1
23	75-6260	Cover - Tool Box	1
24	3256-3	Washer - Flat	4
‡25	75-5190	Decal - No Riders (English)	2
26	75-5810	Box - Tool	1
27	322-3	Screw - Cap Hex. Hd.	4
‡28	52-1320	Decal - Fuel (English)	1
29	75-3860	Fender - L.H.	1
30	3234-14	Screw - Hex. Washer Hd.	14
32	75-2200	Frame Assembly	1
33	322-4	Screw - Cap Hex. Hd.	2
35	75-2860	Bracket - Hose	1

‡For different language versions of this part, see International Decal Cross Reference.

*Not Illustrated

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TPS



T-1043

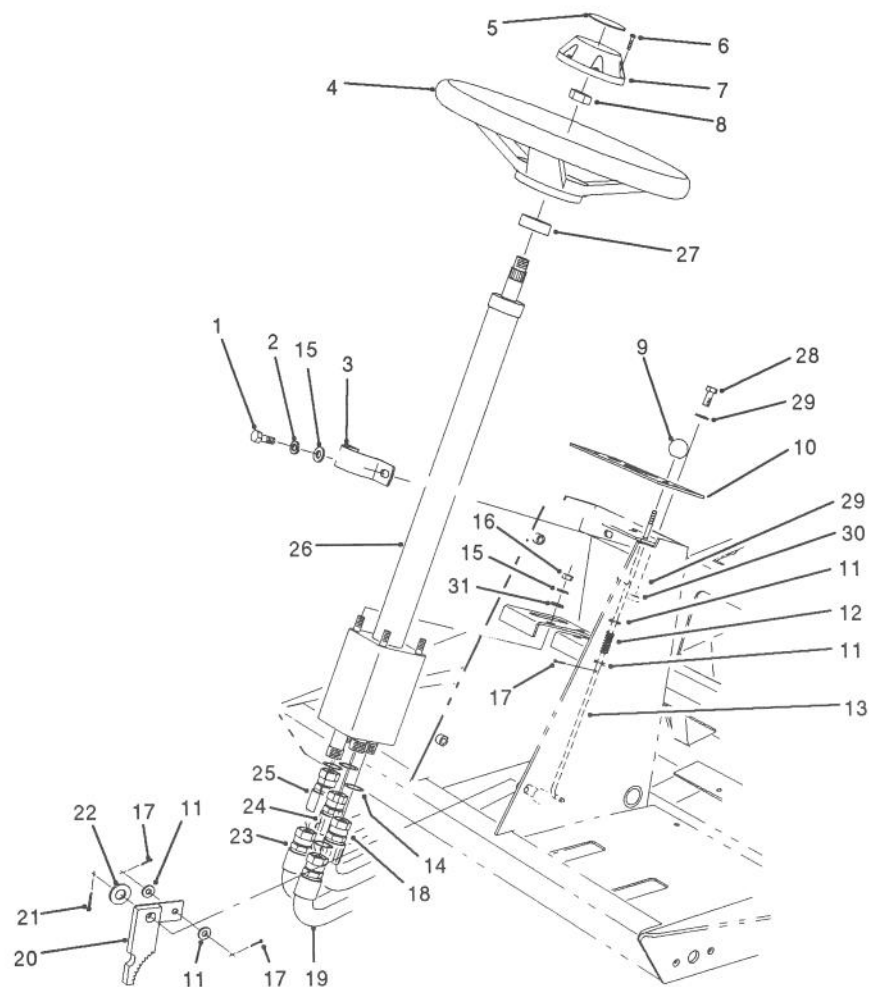
FRAME & BODY ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
36	75-0650	Tread - Footrest L.H.	1
*	75-0640	Tread - Footrest R.H.	1
37	75-0620	Tread - Foot L.H.	1
*	75-0610	Tread - Foot R.H.	1
38	75-6840	Knob - Knurled	4
39	75-1390	Panel - Access	1
40	75-0630	Tread - Foot Center	1
41	75-1410	Panel - Floor	1
42	237-141	Bumper	2

Ref. No.	Part No.	Description	No. Used
43	46-8091	Screw - Cap Hex. Hd.	4
44	3256-1	Washer - Flat	10
45	3258-166	Screw - Phillip Hd.	3
46	75-6280	Bracket - Hose	1
47	49-2040	Screw - Hex. Washer Hd.	2
‡48	75-0730	Decal - Instructions (English)	1
‡49	75-7540	Decal - Warning (English)	1
‡50	62-6280	Decal - Important (English)	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



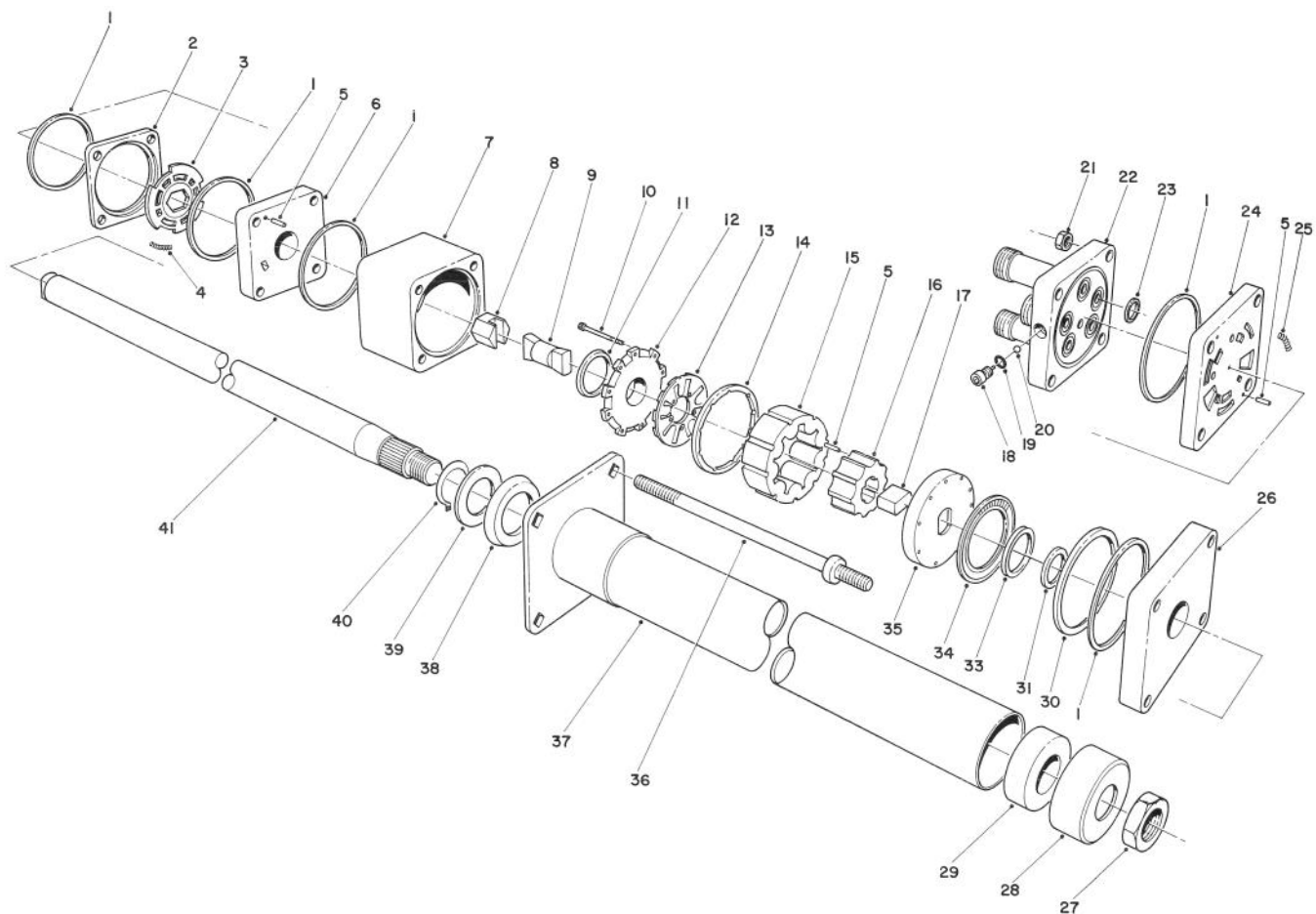
T-1044

STEERING TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - Cap Hex. Hd.	2
2	3253-4	Washer - Lock	2
3	75-2810	Clamp - Steering Valve	1
4	75-0560	Wheel - Steering	1
5	68-5370	Decal - TORO	1
6	32144-21	Screw	1
7	68-5140	Cap - Steering Wheel	1
8	3220-6	Nut - Steering Wheel	1
9	233-17	Knob - Parking Brake	1
10	75-0580	Panel - Tower	1
11	3256-22	Washer - Flat	4
12	3-3251	Spring - Compression	1
13	75-1490	Rod - Parking Brake	1
14	237-22	Seal - O-Ring	5
15	3256-23	Washer - Flat	6
16	3296-20	Nut - Lock	4
17	3272-5	Pin - Cotter	3

Ref. No.	Part No.	Description	No. Used
18	75-6230	Hose - Hydraulic RT	1
19	75-6240	Hose - Hydraulic IN	1
20	63-7900	Rack - Parking Brake	1
21	3272-10	Pin - Cotter	1
22	3256-26	Washer - Flat	1
23	75-5940	Hose - Hydraulic AUX	1
24	75-6220	Hose - Hydraulic LT	1
25	75-6250	Hose - Hydraulic OUT	1
26	75-0600	Steering Valve Assembly (Incl. Ref. #14)	1
27	21-9260	Seal - Shaft	1
28	3258-166	Screw - Phillip Hd.	2
29	3256-1	Washer - Flat	2
30	3296-42	Nut - Lock	2
31	3256-23	Washer - Lock E.T.L.W.	1
*	3290-378	Tie - Cable	3

*Not Illustrated



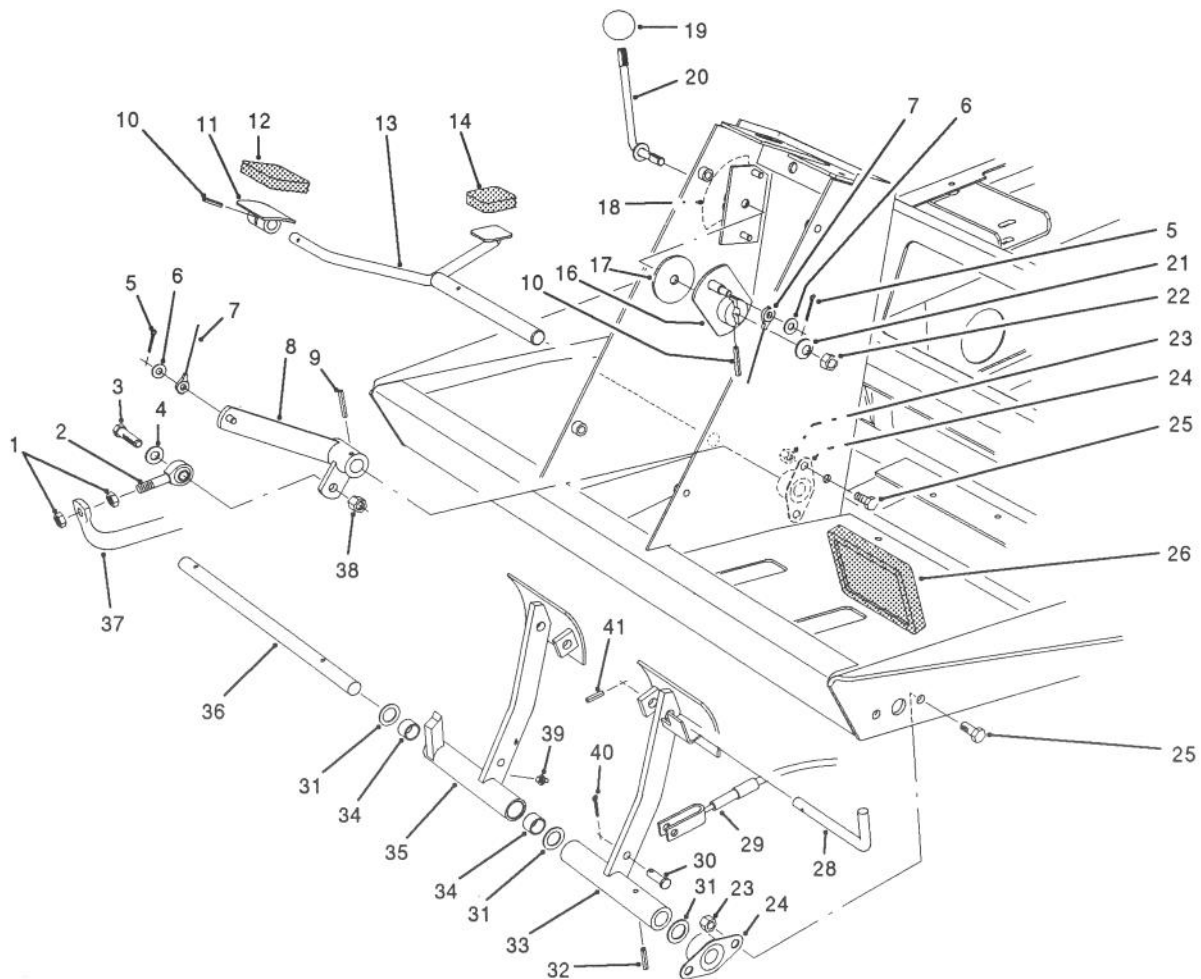
T-0417

STEERING VALVE ASSEMBLY No. 75-0600

Ref. No.	Part No.	Description	No. Used
1		Ring-Seal	5
2		Ring-Valve	1
3		Plate-Valve	1
4		Spring	3
5		Pin-Alignment	9
6		Manifold-Isolation	1
7		Ring-Metering	1
8		Hex Drive Assy.	1
9		Link-Drive	1
10		Screw-Hex Socket Hd.	11
11		Seal-Commutator	1
12		Cover-Commutator	1
13		Commutator	1
14		Ring-Commutator	1
15		Stator	1
16		Rotor	1
17		Spacer-Drive Link	1
18		Plug	1
19		O-Ring	1
20		Ball	1
21		Nut-Hex	4
22		Cover-Port	1
23		O-Ring	5
24		Manifold-Port	1
25		Spring	3

Ref. No.	Part No.	Description	No. Used
26		Plate-Cover, Upper	1
27		Nut	1
28	3220-6	Seal	1
29	66-9770	Bushing	1
30		Spacer-Bearing, Thrust	1
31		Spacer-Seal	1
33		Seal-Face	1
34		Bearing-Thrust	1
35		Plate-Drive	1
36	66-9850	Bolt-Special	4
37	66-9860	Upper Cover & Jacket	1
38	66-9870	Plate-Retaining	1
39	66-9880	Washer-Retaining Plate	1
40	66-9890	Ring-Retaining	1
41	66-9900	Shaft-Input	1
*	66-9970	Spring Kit (Incl. Ref. #4 & 25)	1
*	66-9980	Seal-Kit (Incl. Ref. #1, 11, 19, 23 & 33)	1
*	66-9990	Needle Roller Kit (Incl. Ref. #5)	1
*	75-0600	Valve-Power Steering (Incl. Ref. #1-26 & 30-36)	1

*Not Illustrated



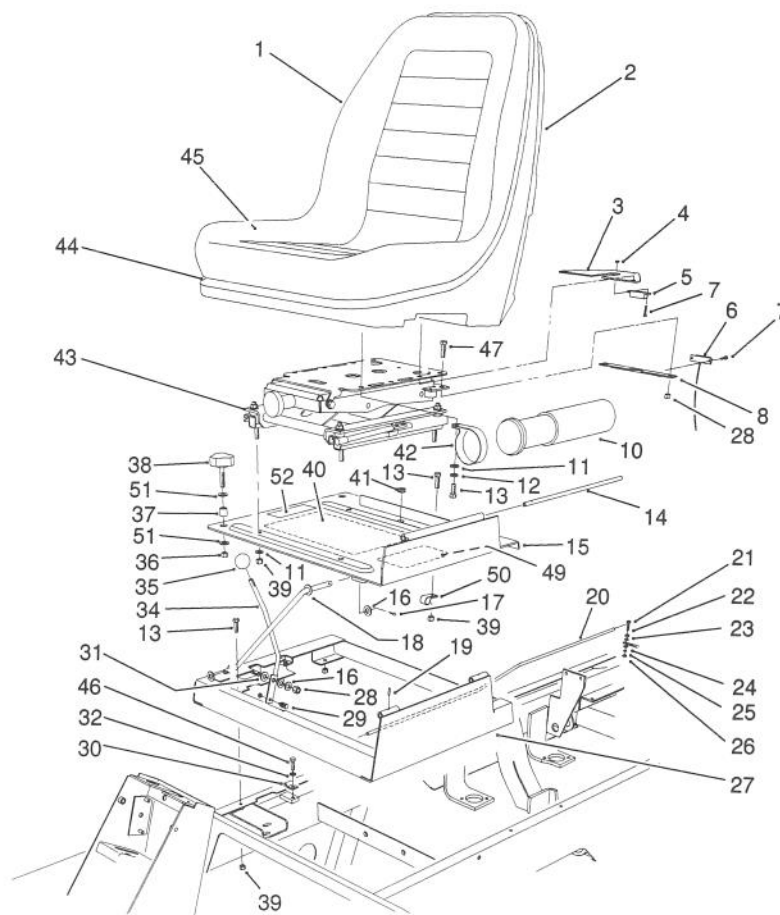
T-1045

TRACTION & BRAKE PEDALS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3220-3	Nut - Jam	2	22	3296-59	Nut - Lock	1
2	2411-36	Bearing - Rod End	1	23	3296-29	Nut - Lock	8
3	323-8	Screw - Cap Hex. Hd.	1	24	256-236	Bearing - Flange	4
4	3256-24	Washer - Flat	1	25	322-3	Screw - Cap Hex. Hd.	8
5	3272-2	Pin - Cotter	2	26	7-3900	Pad - Brake	2
6	3256-22	Washer - Flat	2	28	63-7880	Pin - Brake Latch	1
7	75-6580	Cable - Pedal	1	29	63-7733	Cable - Brake L.H.	1
8	75-3270	Lever - Traction Pivot	1	*	63-7732	Cable - Brake R.H.	1
9	32121-6	Pin - Roll	1	30	283-58	Pin - Clevis	4
10	32121-45	Pin - Roll	2	31	3256-69	Washer - Thrust	3
11	49-6440	Plate - Traction Pedal	1	32	32121-16	Pin - Roll	1
12	74-9100	Pad - Forward	1	33	75-1440	Pedal - Brake L.H.	1
13	75-2970	Pedal - Traction	1	34	256-42	Bushing - Sleeve	2
14	74-9110	Pad - Reverse	1	35	75-1430	Brake Pedal Assembly R.H. (Incl. Ref. #34 & 39)	1
16	75-6510	Lever - Bracket	1	36	75-1470	Shaft - Brake Pedal	1
17	75-6550	Disc - Friction	1	37	75-2170	Tube - Pump Control	1
‡18	75-6710	Decal - Fast/Slow (English)	1	38	3296-39	Nut - Lock	1
19	233-42	Knob	1	39	302-5	Fitting - Grease	1
20	75-6490	Lever - Pedal Stop	1	40	3272-10	Pin - Cotter	4
21	3290-461	Washer - Belleville	1	41	32121-50	Pin - Roll	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

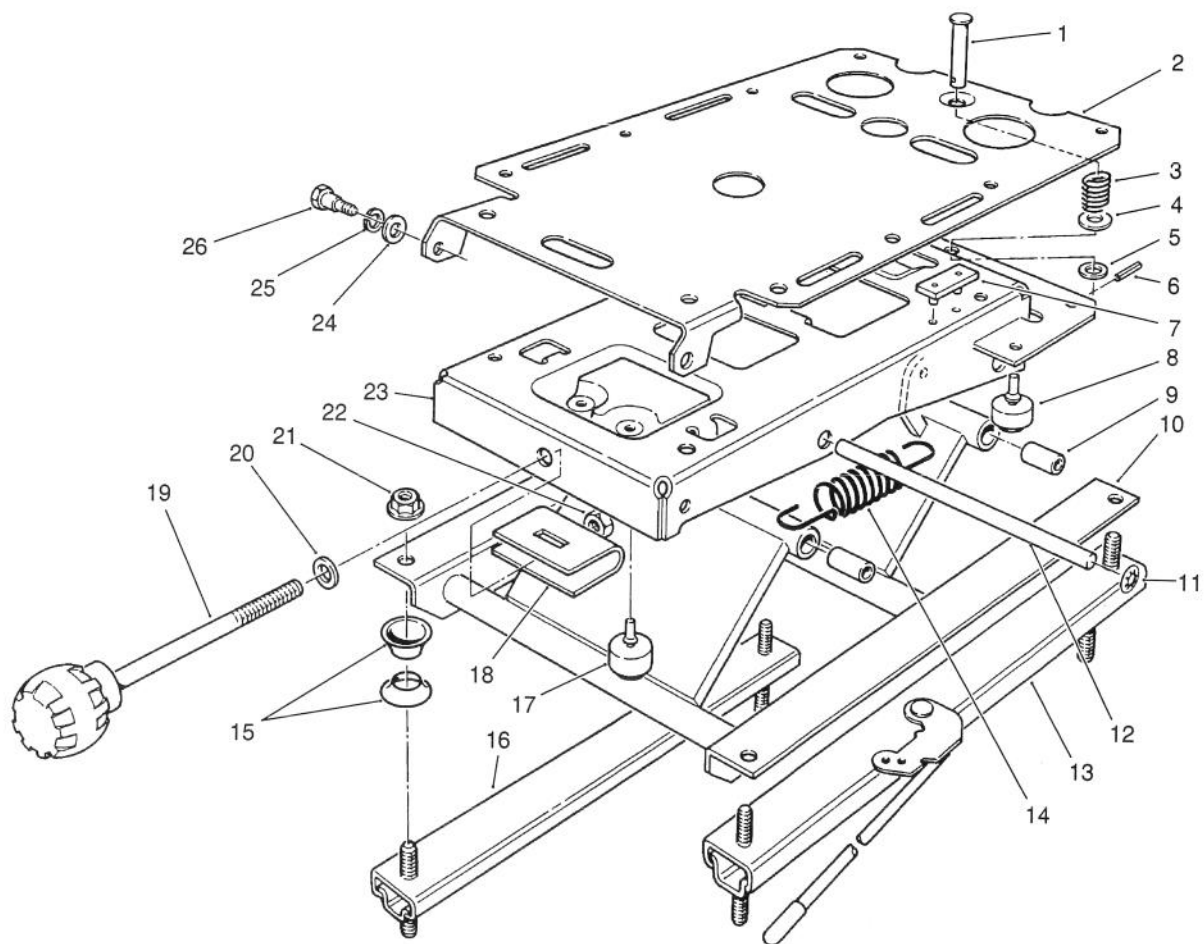


T-1046

SEAT & THROTTLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-5400	Seat Assembly (Incl. Ref. #2 & 44-45)	1
2	67-9560	Shell - Seat	1
3	75-4370	Bracket - Switch (Seat)	1
4	3296-54	Nut - Lock	4
5	75-6330	Magnet - Switch	1
6	75-6320	Sensor - Switch	1
7	3250-29	Screw - Cap Hex. Hd.	4
8	75-4360	Bracket - Switch	1
10	74-0720	Tube - Manual	1
11	3256-2	Washer - Flat	8
12	3253-4	Washer - Lock	4
13	322-3	Screw - Cap Hex. Hd.	9
14	75-3400	Shaft - Seat Pivot	1
15	75-3880	Plate - Seat	1
16	3256-24	Washer - Flat	3
17	3272-11	Pin - Cotter	2
18	75-3680	Rod - Seat	1
19	32121-38	Pin - Roll	1
20	75-1350	Cable - Throttle	1
21	67-5110	Screw - Special	2
22	67-5100	Sleeve - Connector	2
23	67-5120	Washer - Spring	2

Ref. No.	Part No.	Description	No. Used
24	67-5130	Washer - Flat	2
25	67-5140	Washer - I.T.L.W.	2
26	67-5150	Nut - Hex.	2
27	75-3300	Frame - Seat	1
28	3296-39	Nut - Lock	3
29	63-6760	Throttle Cable Swivel Assy. (Incl. Ref. #21-26)	2
30	3-6657	Clamp - Cable	1
31	66-2920	Spacer - Throttle	2
32	3253-3	Washer - Lock	1
34	75-3430	Rod - Throttle	1
35	233-42	Knob - Throttle	1
36	3296-59	Nut - Lock	2
37	75-5270	Spacer - Locking Knob	2
38	75-5260	Knob - Locking	2
39	3296-29	Nut - Lock	9
40	75-0760	Decal - Solenoid Info.	1
41	237-141	Grommet	1
42	2412-133	Clamp - R	2
43		Seat Suspension Assembly	1
44	67-9570	Edging - Seat	1
45	67-9550	Kit - Seat Cushion	1
46	321-4	Screw - Cap Hex. Hd.	1

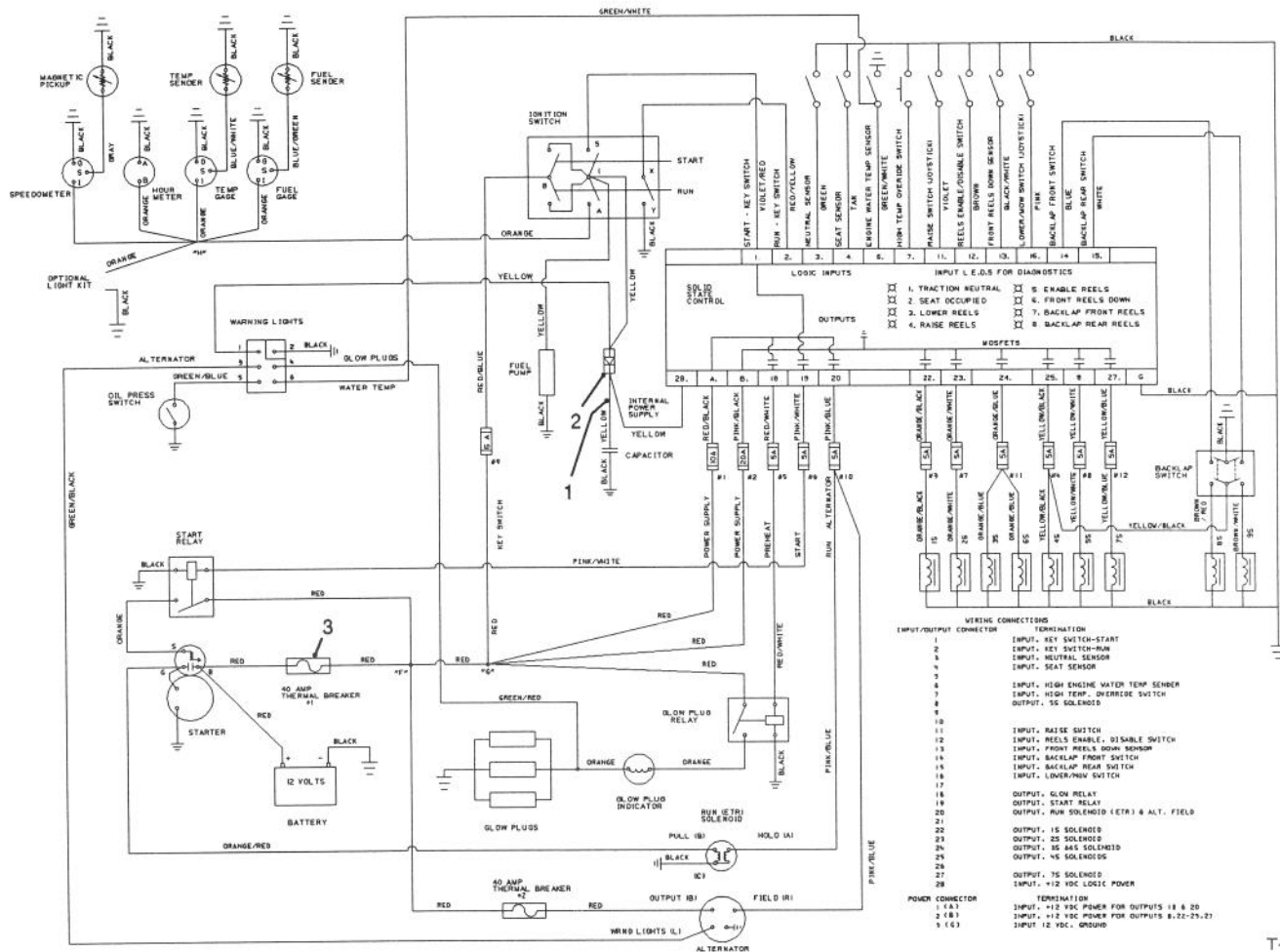


T-1031

SEAT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	80-4860	Pin-Clevis	1
2	75-3580	Plate-Mounting, Seat	1
3	75-3530	Spring-Compression	1
4	3256-5	Washer - Flat	1
5	3256-24	Washer	1
6	75-3540	Pin-Roll	1
7	75-3550	Bumper-Seat	2
8	76-2940	Bumper-Rubber	2
9	76-1920	Bushing-Sleeve	4
10	66-8610	Weldment-Lower	1
11	66-8560	Nut-Push	4
12	76-1910	Shaft-Pivot	2
13	82-9060	Adjuster W/Handle	1

Ref. No.	Part No.	Description	No. Used
14	75-3490	Spring-Extension	2
15	66-9290	Spacer	6
16	66-8530	Adjuster	1
17	66-8520	Bumper-Downstop	2
18	75-3500	Weldment-Hanger	1
19	76-1930	Knob-Tension Adjustment	1
20	3256-46	Washer-Flat	1
21	32128-26	Nut-Flange	4
22	3296-44	Nut-Lock	1
23	75-3480	Weldment-Upper	1
24	3256-26	Washer-Flat	2
25	3253-6	Washer-Lock	2
26	75-3510	Bolt-Shoulder	2

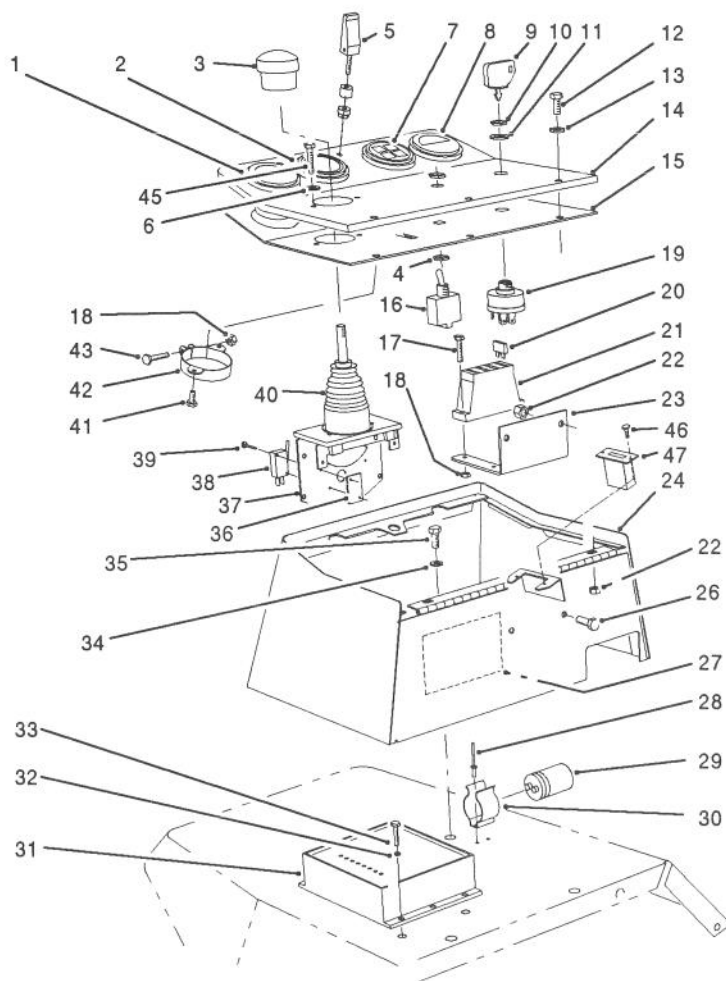


T-1143

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	84-1820	Harness - Wire Main (Incl. Ref. #2)	1

Ref. No.	Part No.	Description	No. Used
2	67-7130	Diode	1
3	70-8570	Breaker - Circuit	1



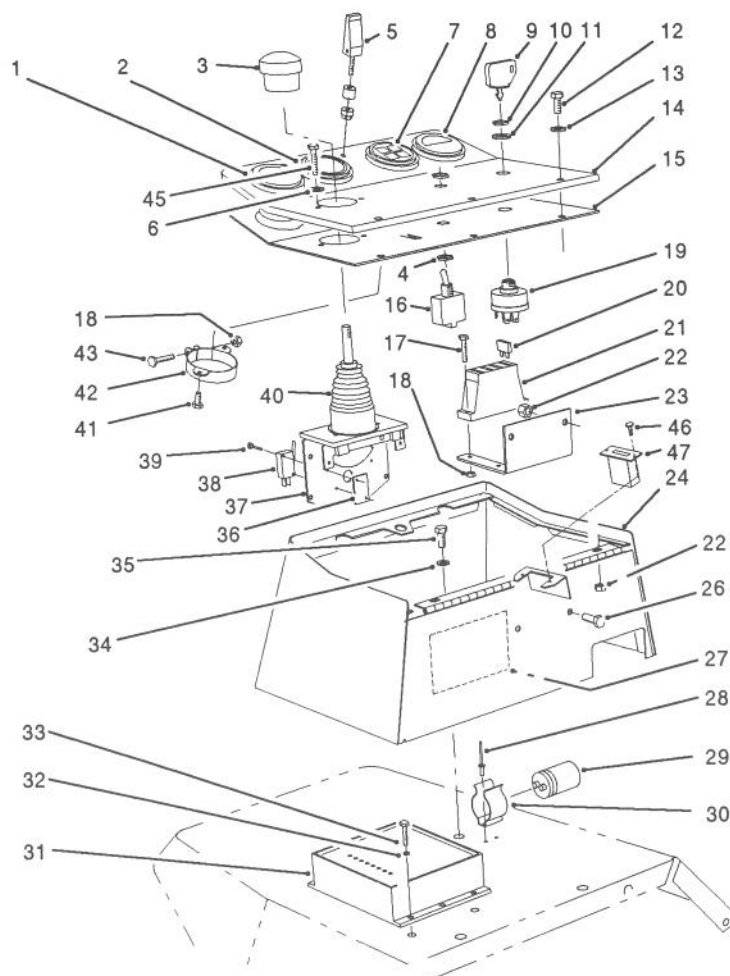
T-1047

CONTROL CONSOLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2940	Gauge - Fuel	1	20	218-573	Fuse - 5A	10
2	75-6620	Gauge - Speedometer	1	*	218-578	Fuse - 10A	1
3	3290-489	Knob - Lift Control	1	*	218-594	Fuse - 20A	1
4	218-498	Nut - Hex.	2	21	67-7160	Block - Fuse	3
5	249-48	Swell Latch Assembly	1	22	3296-42	Nut - Lock	7
6	3256-77	Washer - Flat	2	23	75-4380	Bracket - Fuse Block	1
7	66-2960	Cluster - Warning	1	24	75-5740	Box - Control	1
*	75-4710	Harness - Warning Light	1	26	321-39	Screw - Cap Hex. Hd.	2
*	219-17	Bulb - Light	4	‡27	75-0690	Decal - Instruction (English)	1
8	63-7430	Gauge - Temperature	1	28	3269-15	Rivet - Pop	2
9	63-8360	Key - Ignition	1	29	37-2690	Capacitor	1
10	218-446	Nut - Locking	1	30	74-2310	Clamp - Capacitor	1
11	218-447	Washer - E.T.L.W.	1	31	75-0530	Controller - Electronic	1
12	3258-166	Screw - Phillip Hd.	5	32	3253-3	Washer - Lock	3
13	3256-1	Washer - Flat	5	33	321-4	Screw - Cap Hex. Hd.	3
14	75-0590	Panel - Control	1	34	3256-3	Washer - Flat	4
15	75-6270	Cover - Control Box	1	35	322-3	Screw - Cap Hex. Hd.	4
16	75-1010	Toggle Switch Assembly (Incl. Ref. #4)	1	36	3290-354	Plate - Nut	2
17	32105-13	Screw - Cap Hex. Hd.	4	37	75-3420	Lift Control Assembly (Incl. Ref. #3 & 37-40)	1
18	3296-2	Nut - Lock	5	38	218-590	Switch - Micro	2
19	27-2360	Ignition Switch Assembly (Incl. Ref. #9-11)	1	39	3290-93	Screw - Cap Hex. Hd.	4

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



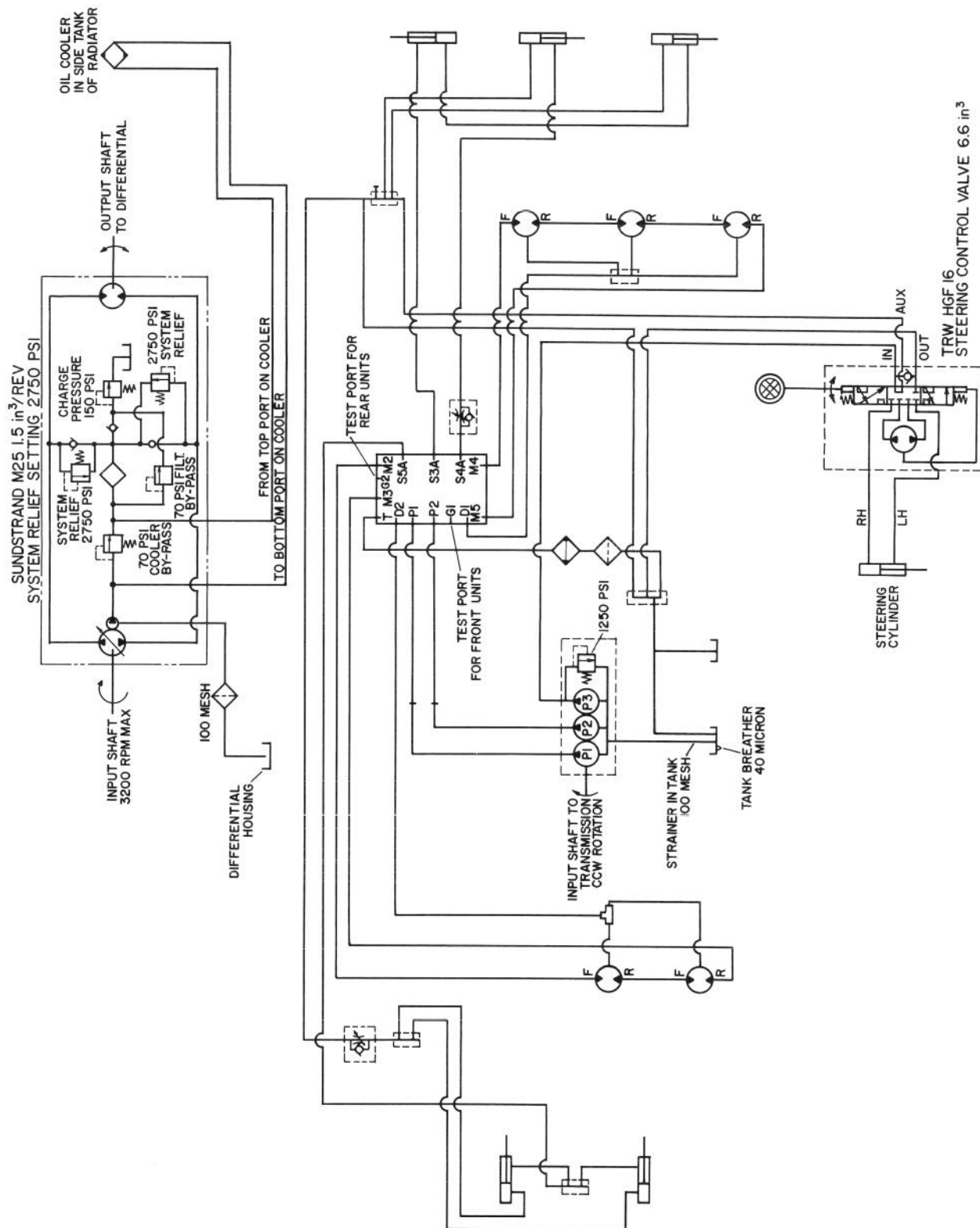
T-1047

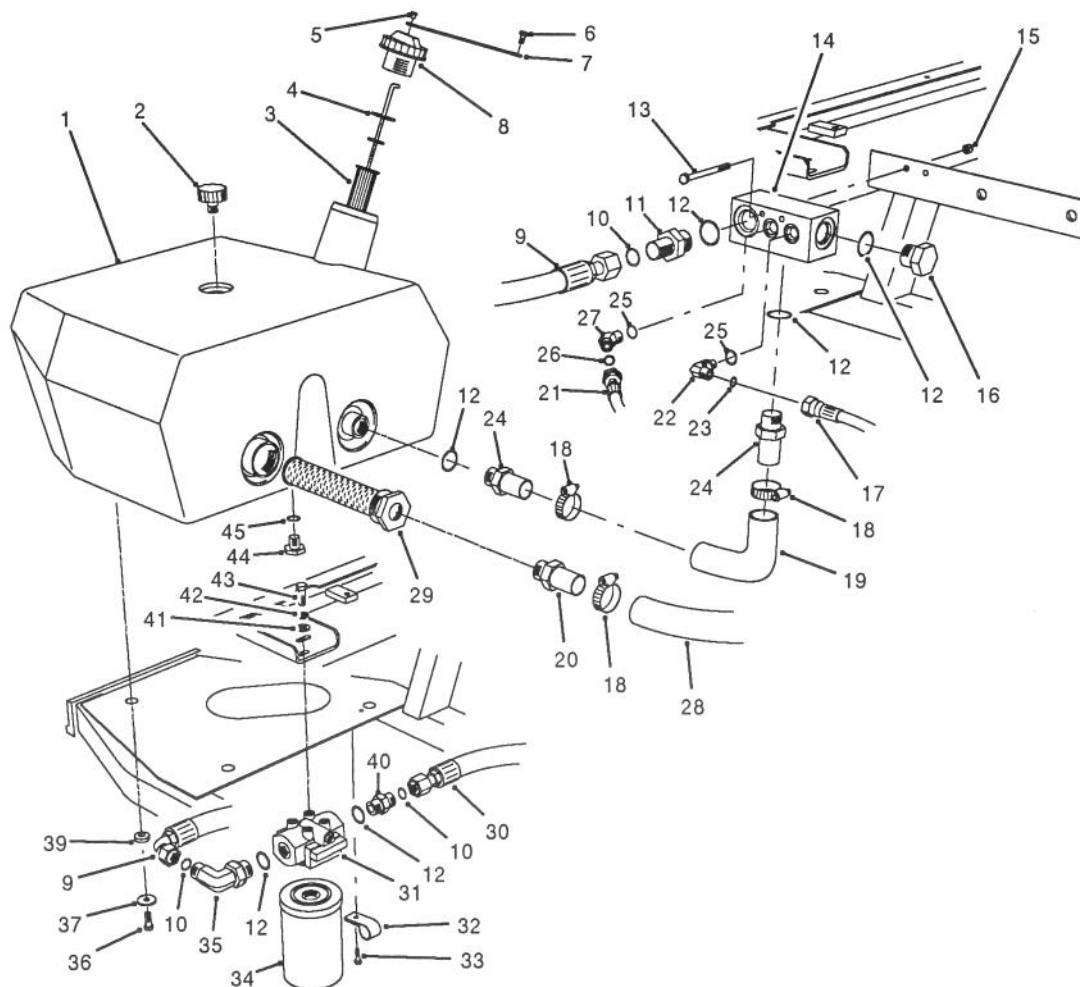
CONTROL CONSOLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
40	3290-488	Boot - Lift Control	1	46	32144-18	Screw - Cap Hex. Hd.	2
41	32144-1	Screw - Cap Hex. Hd.	2	47	75-6820	Meter - Hour	1
42	69-4780	Clamp - Hour Meter	1	*	84-1820	Harness - Wire Main (Incl. Ref. #20-21)	1
43	32105-1	Screw - Cap Hex. Hd.	1				
45	3273-26	Screw - Hex. Socket Hd.	2				

*Not Illustrated

HYDRAULIC SCHEMATIC



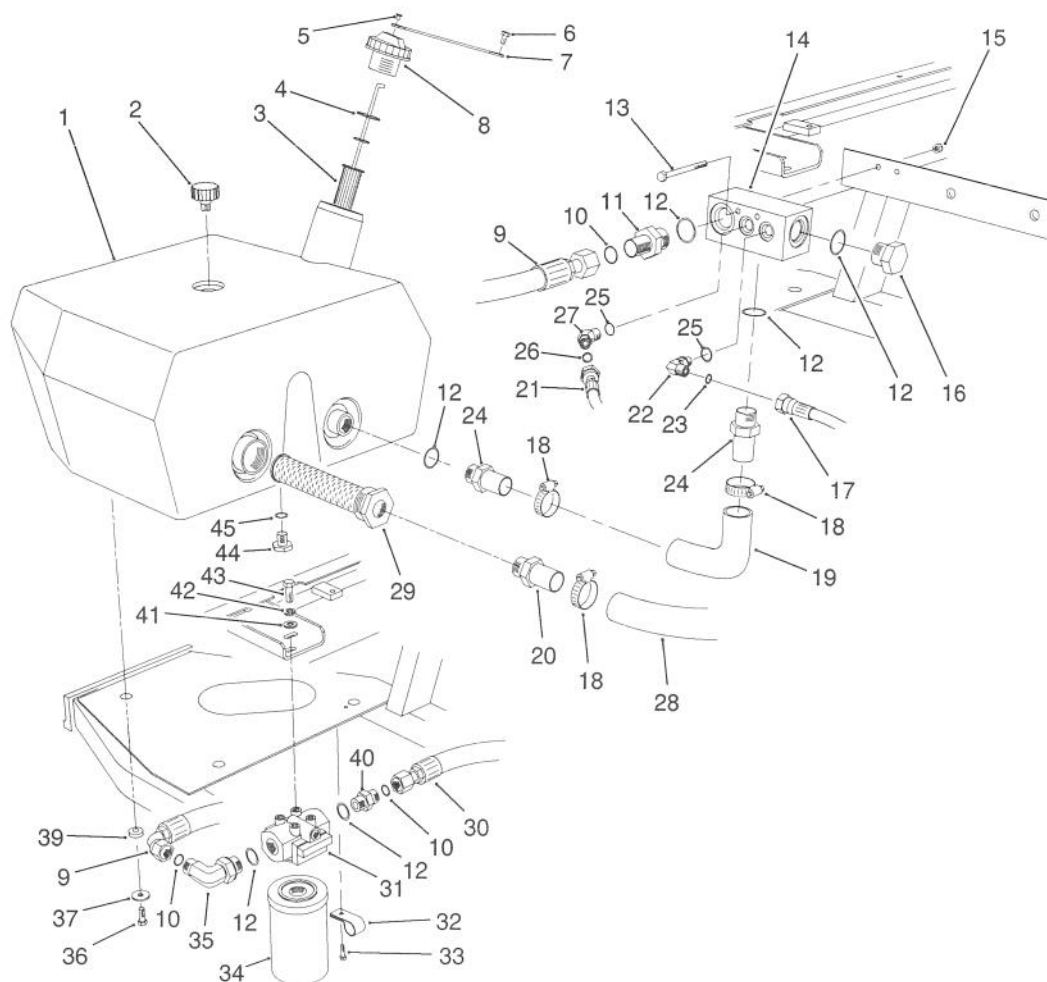


T-1048

HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-1170	Reservoir - Hydraulic	1
2	68-6150	Breather - Hydraulic Tank	1
3	61-2790	Screen - Filler	1
4	75-3710	Dipstick	1
5	2410-73	Retainer - Tether	1
6	321-2	Screw - Cap Hex. Hd.	1
7	75-0540	Tether - Cap	1
8	70-8640	Cap - Hydraulic Reservoir	1
9	75-6130	Hose - Hydraulic	1
10	237-65	Seal - O-Ring	5
11	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	1
12	237-81	Seal - O-Ring	4
13	321-23	Screw - Cap Hex. Hd.	2
14	75-5480	Manifold - Tank	1
15	3296-42	Nut - Lock	2
16	354-74	Fitting 0 Hydraulic Plug (Incl. Ref. #12)	1
17	75-6250	Hose - Hydraulic	1
18	2412-34	Clamp - Hose	3
19	75-5720	Hose - Hydraulic	1
20	353-682	Fitting - Hydraulic Straight	1

Ref. No.	Part No.	Description	No. Used
21	75-6200	Hose - Hydraulic	1
22	340-77	Fitting - Hydraulic 90° (Incl. Ref. #23 & 25)	1
23	237-22	Seal - O-Ring	3
24	354-73	Fitting - Hydraulic Straight (Incl. Ref. #12)	2
25	237-42	Seal - O-Ring	2
26	237-21	Seal - O-Ring	1
27	340-137	Fitting - Hydraulic 45° (Incl. Ref. #25 & 26)	1
28	75-6870	Hose - Hydraulic Suction	1
29	75-0550	Strainer - Suction	1
30	75-6140	Hose - Hydraulic	1
31	75-1300	Hydraulic Filter Head Assy.	1
32	2412-93	Clamp - R	2
33	32144-10	Screw - Hex. Washer Hd.	2
34	75-1310	Element - Hydraulic Filter	1
35	340-139	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1
36	323-5	Screw - Cap Hex. Hd.	3
37	63-8410	Washer - Flat	3
39	240-11	Grommet	3

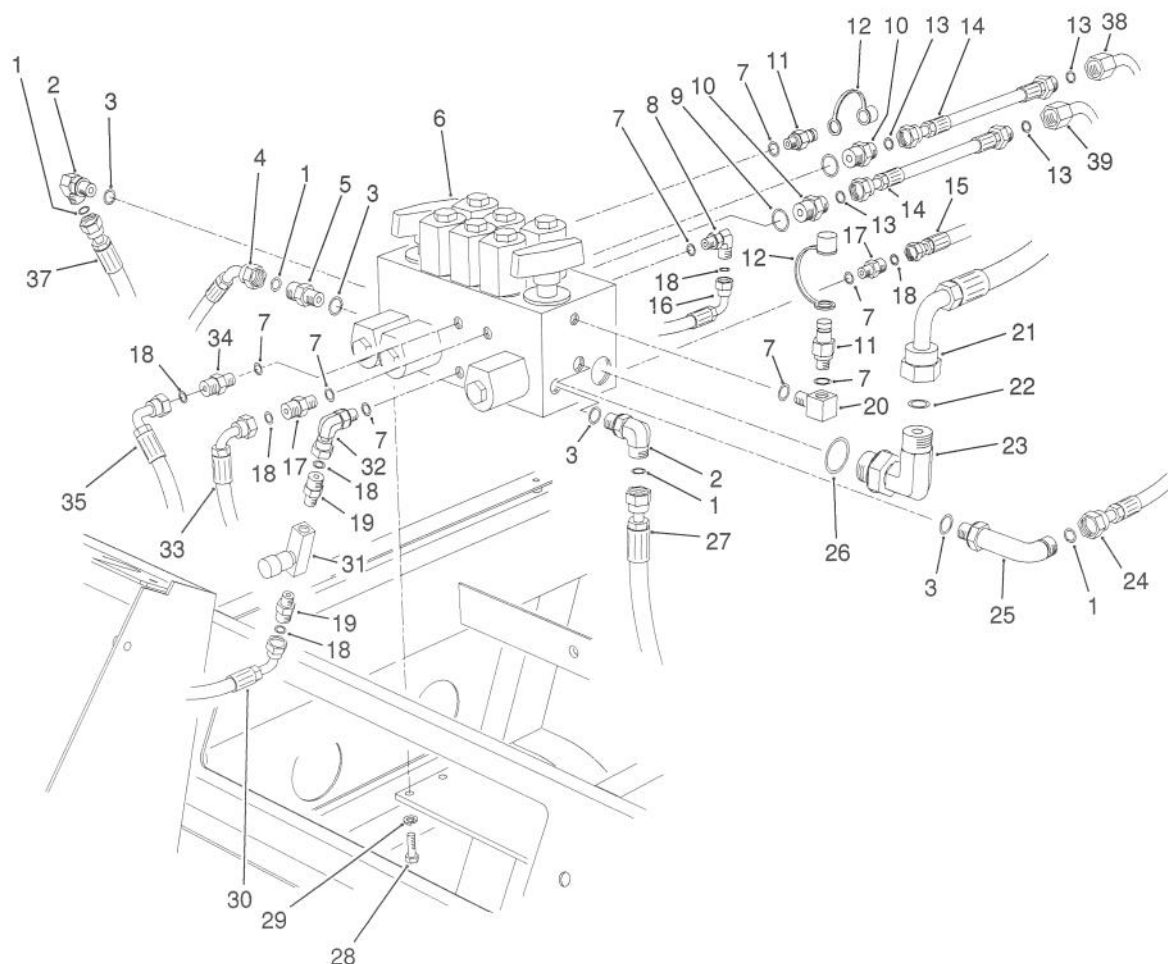


T-1048

HYDRAULIC RESERVOIR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
40	340-8	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	1
41	3256-24	Washer - Flat	2
42	3253-21	Washer - Lock	2

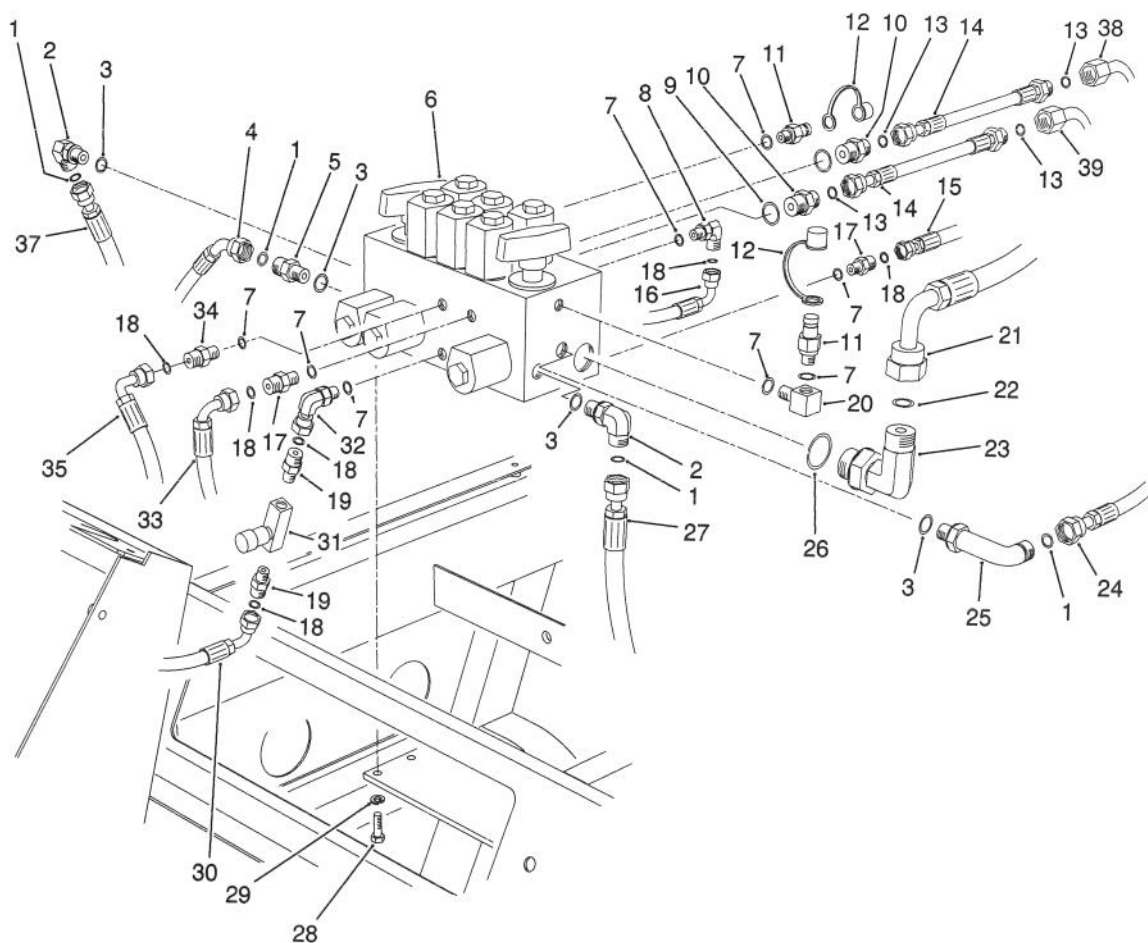
Ref. No.	Part No.	Description	No. Used
43	323-4	Screw - Cap Hex. Hd.	2
44	353-550	Fitting - Plug (Incl. Ref. #45)	1
45	237-79	Seal - O-Ring	1



T-1094

HYDRAULIC CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	237-22	Seal - O-Ring	4	19	340-13	Fitting - Hydraulic Straight (Incl. Ref. #18)	2
2	340-77	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	2	20	75-6640	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
3	237-42	Seal - O-Ring	4	21	75-6160	Hose - Hydraulic	1
4	75-6000	Hose - Hydraulic	1	22	237-65	Seal - O-Ring	1
5	340-2	Fitting - Hydraulic Straight (Incl. Ref. #1 & 3)	1	23	340-139	Fitting - Hydraulic 90° (Incl. Ref. #22 & 26)	1
6	75-2150	Control Manifold Assembly	1	24	75-6050	Hose - Hydraulic	1
7	237-78	Seal - O-Ring	7	25	69-4320	Fitting - Hydraulic 90° (Incl. Ref. #1 & 3)	1
8	340-132	Fitting - Hydraulic 90° (Incl. Ref. #7 & 18)	1	26	237-81	Seal - O-Ring	1
9	237-79	Seal - O-Ring	2	27	75-6040	Hose - Hydraulic	1
10	340-4	Fitting - Hydraulic Straight (Incl. Ref. #9 & 13)	2	28	322-3	Screw - Cap Hex. Hd.	4
11	354-77	Fitting - Test Port (Incl. Ref. #7)	2	29	3253-4	Washer - Lock	4
12	354-79	Cap - Test Port	2	30	75-5900	Hose - Hydraulic	1
13	237-30	Seal - O-Ring	4	31	82-8270	Valve - Flow Control	1
14	75-5230	Hose - Hydraulic	2	32	340-143	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
15	75-6120	Hose - Hydraulic	1	33	75-6060	Hose - Hydraulic	1
16	75-5950	Hose - Hydraulic	1	34	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	1
17	340-92	Fitting - Hydraulic Straight (Incl. Ref. #7 & 18)	2	35	75-5890	Hose - Hydraulic	1
18	237-21	Seal - O-Ring	6				

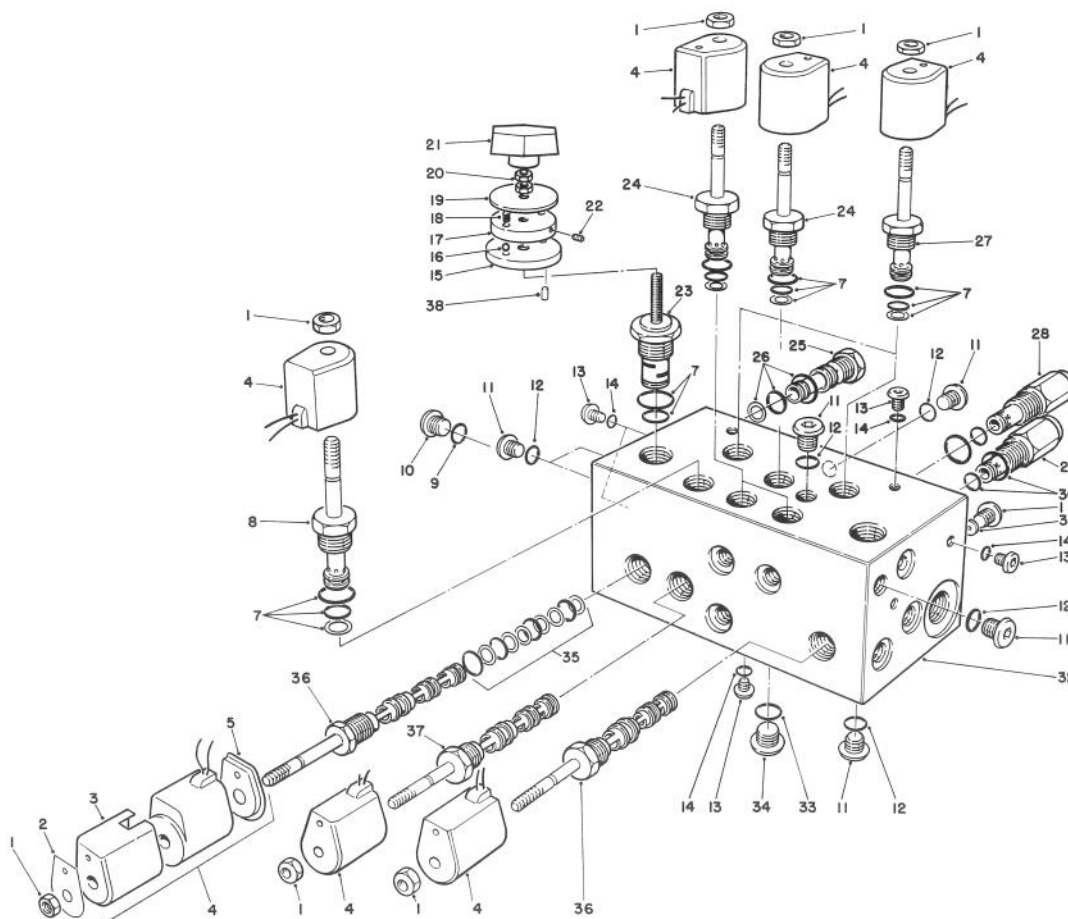


T-1094

HYDRAULIC CONTROL MANIFOLD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	75-5990	Hose - Hydraulic	1
38	75-5240	Tube - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
39	75-5250	Tube - Hydraulic	1



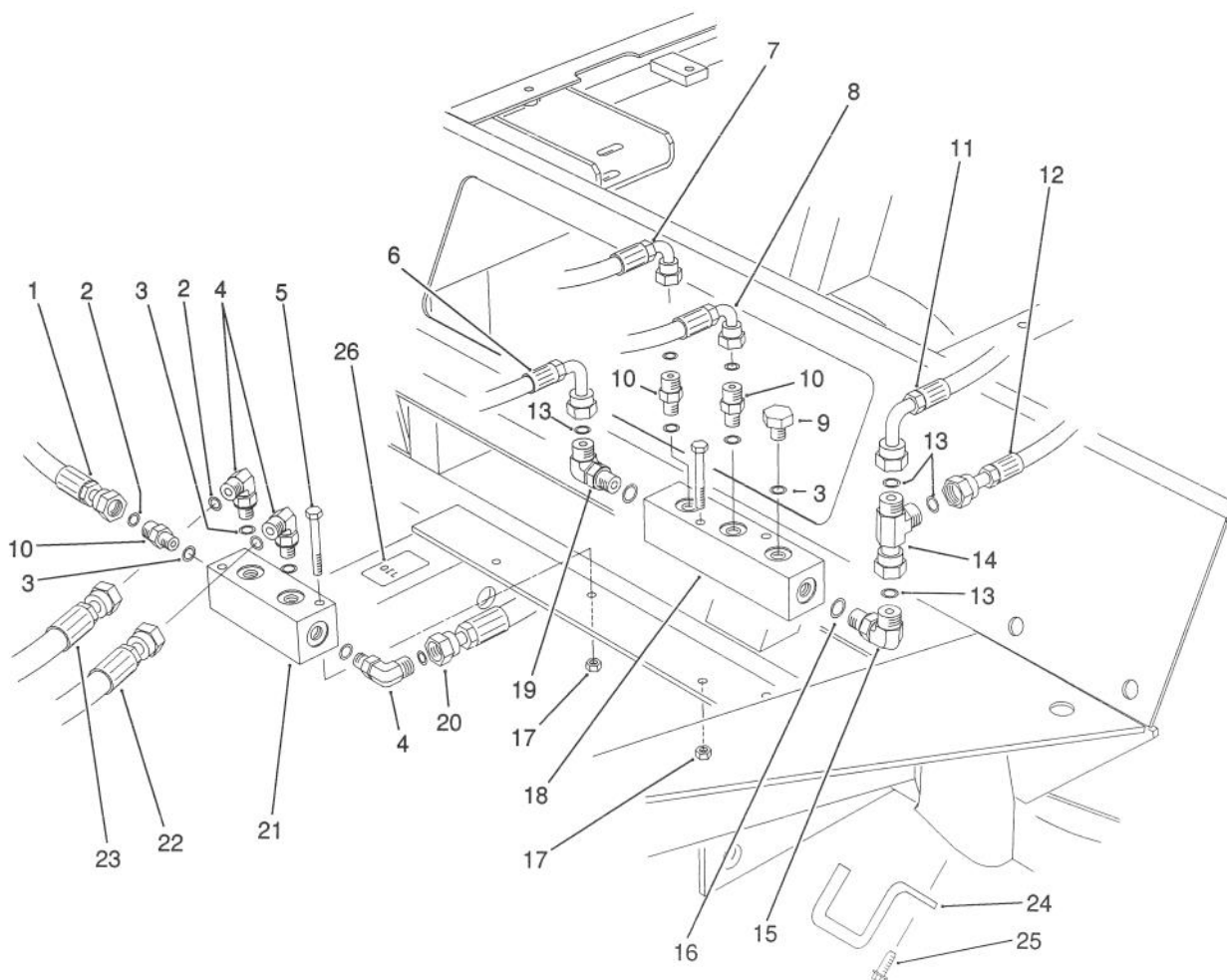
T-1035

CONTROL MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-4300	Nut	9	24	75-2050	Solenoid Assembly N.C. (Incl. Ref. #7)	3
†2		Plate - Name	9	25	69-4120	Cartridge Assembly N.C. (Incl. Ref. #26)	2
†3		Cover - Coil	9	26	69-4240	Seal Kit	2
4	69-4290	Solenoid Coil Assembly (Incl. Ref. #1-5)	9	27	75-2030	Solenoid Assembly N.O. (Incl. Ref. #7)	2
†5		Plate - Coil	9	28	75-0920	Relief Cartridge Assembly 3000 psi (Incl. Ref. 30)	1
7	75-2080	Seal Kit	8	29	75-2010	Relief Cartridge Assembly 2000 psi (Incl. Ref. 30)	1
8	75-2040	Solenoid Assembly N.C. (Incl. Ref. #7)	1	30	69-4230	Seal Kit	2
9	237-80	O-Ring	1	31	75-2070	Plug - Orifice	2
10	354-70	Plug	1	†32		Body - Manifold	1
11	353-990	Plug	10	33	237-42	O-Ring	1
12	237-78	O-Ring	8	34	353-989	Plug	1
13	353-991	Plug	8	35	75-2090	Seal Kit	3
14	237-156	O-Ring	8	36	75-2020	Solenoid Assembly (Incl. Ref. #35)	2
†15		Plate - Locating	2	37	75-6910	Solenoid Assembly (Incl. Ref. #35)	1
†16		Ball - Detent	4	38	84-5280	Pin - Spring	2
†17		Plate - Detent	2	*	82-8520	Detent Assembly Kit (Incl. Ref. #15-22 & 38)	1
†18		Spring - Detent	4				
†19		Plate - Indicator	2				
†20		Nut - Jam	4				
†21		Knob Assembly	2				
†22		Screw - Set	2				
23	75-2060	Rotary Cartridge Assembly (Incl. Ref. #7 & 23)	2				

*Not Illustrated

†Not Serviceable Separately



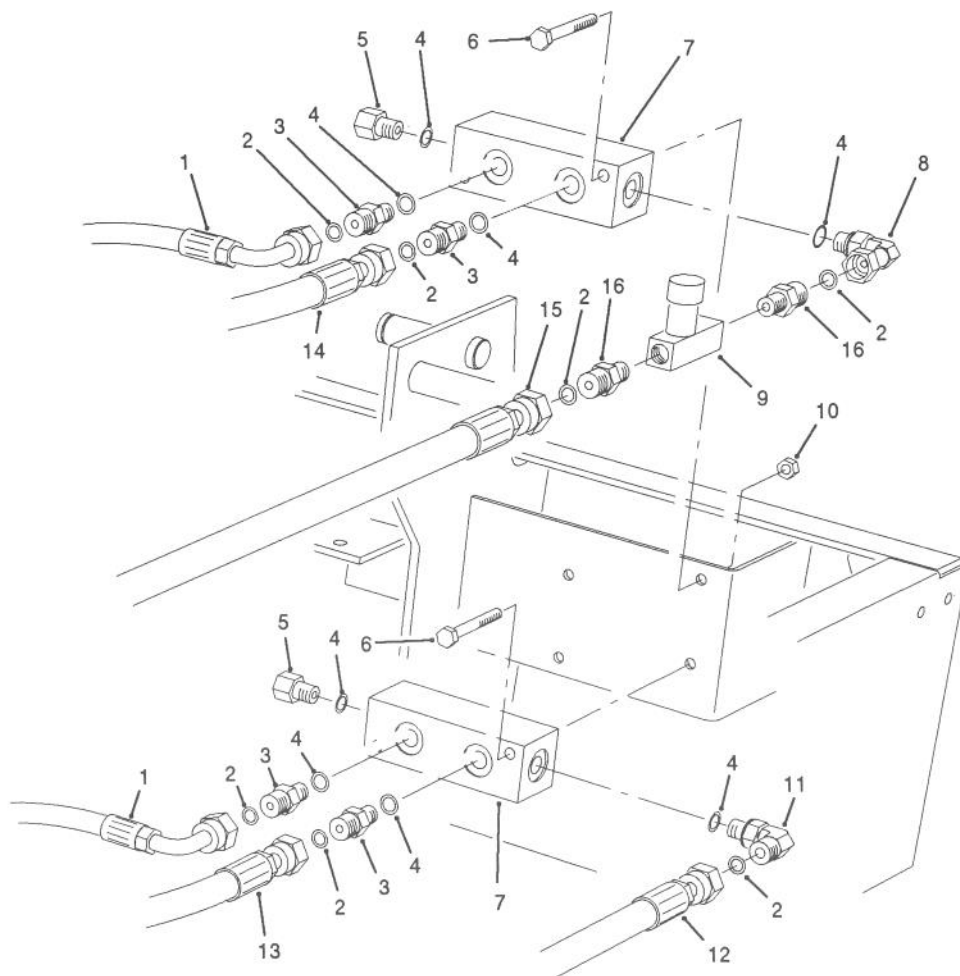
T-1058

FRONT HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used
1	75-5980	Hose - Hydraulic	1
2	237-21	Seal - O-Ring	6
3	237-78	Seal - O-Ring	7
4	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 3)	3
5	321-11	Screw - Cap Hex. Hd.	4
6	75-5940	Hose - Hydraulic	1
7	75-5890	Hose - Hydraulic	1
8	75-5910	Hose - Hydraulic	1
9	355-12	Plug - Hydraulic (Incl. Ref. #3)	1
10	340-92	Fitting - Hydraulic Straight (Incl. Ref. #2 & 3)	3
11	75-6020	Hose - Hydraulic	1
12	75-6200	Hose - Hydraulic	1
13	237-22	Seal - O-Ring	4

Ref. No.	Part No.	Description	No. Used
14	340-151	Fitting - Hydraulic Tee (Incl. Ref. #13)	1
15	340-82	Fitting - Hydraulic 90° (Incl. Ref. #13 & 16)	1
16	237-42	Seal - O-Ring	2
17	3296-42	Nut - Lock	4
18	75-1190	Manifold - Hydraulic	1
19	340-77	Fitting - Hydraulic 90° (Incl. Ref. #13 & 16)	1
20	75-5950	Hose - Hydraulic	1
21	75-1180	Manifold - Hydraulic	1
22	75-5960	Hose - Hydraulic	1
23	75-5970	Hose - Hydraulic	1
24	75-5300	Rod - Hose Support	2
25	49-2040	Screw - Hex. Washer Hd.	4
26	53-4430	Decal - Oil	1

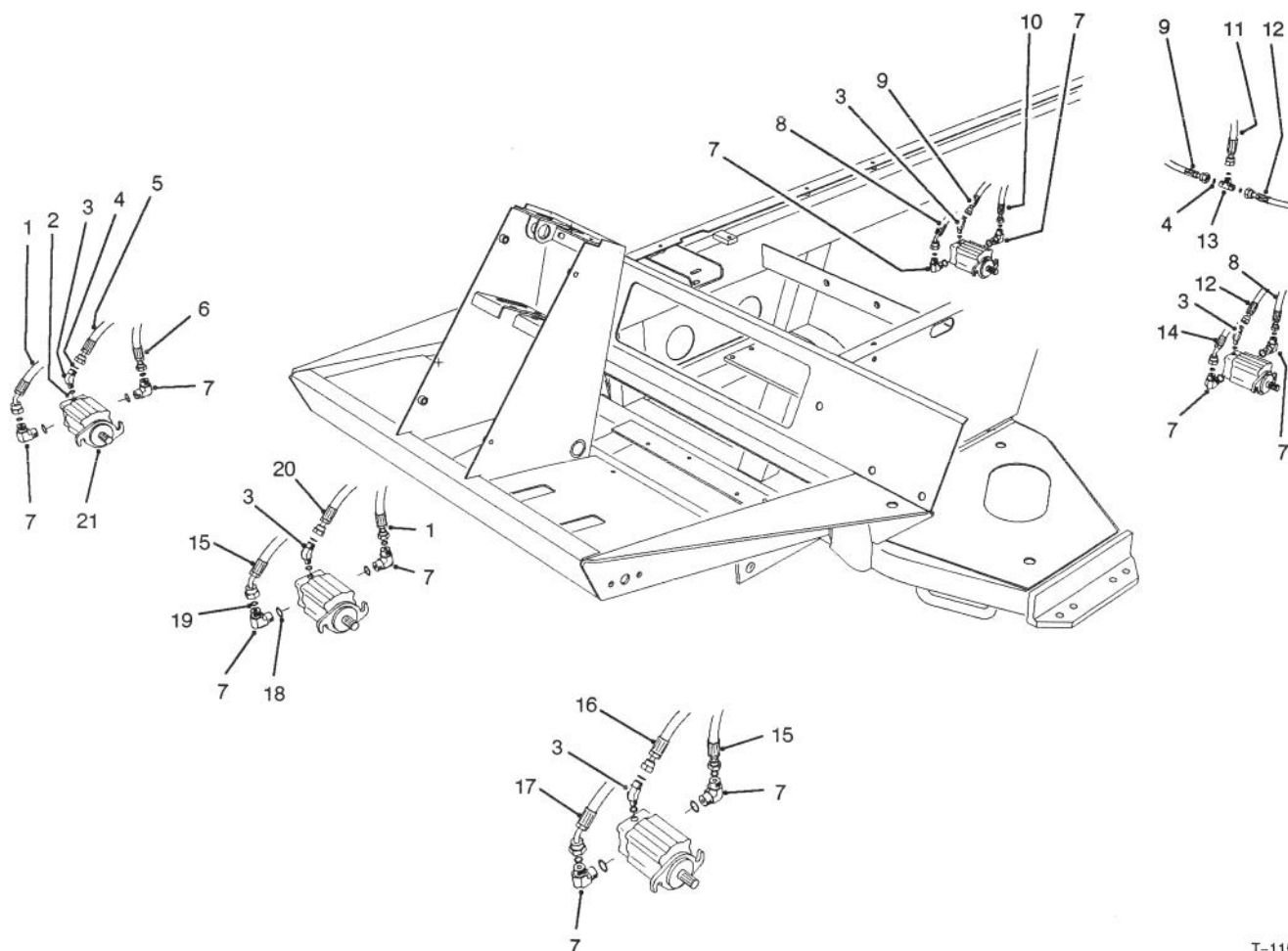
*Not Illustrated



T-1095

REAR HYDRAULIC MANIFOLDS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-6180	Hose - Hydraulic	2	9	82-8270	Valve - Flow Control	1
2	237-21	Seal - O-Ring	7	10	3296-42	Nut - Lock	4
3	340-92	Fitting - Hydraulic Straight (Incl. Ref. #2 & 4)	4	11	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 4)	1
4	237-78	Seal - O-Ring	8	12	75-6060	Hose - Hydraulic	1
5	353-512	Fitting - Hydraulic Plug (Incl. Ref. #4)	2	13	75-6080	Hose - Hydraulic	1
6	321-11	Screw - Cap Hex. Hd.	4	14	75-6070	Hose - Hydraulic	1
7	75-1180	Manifold	2	15	75-6020	Hose - Hydraulic	1
8	340-143	Fitting - Hydraulic 90° (Incl. Ref. #4)	1	16	340-13	Fitting - Hydraulic Straight (Incl. Ref. #2)	2

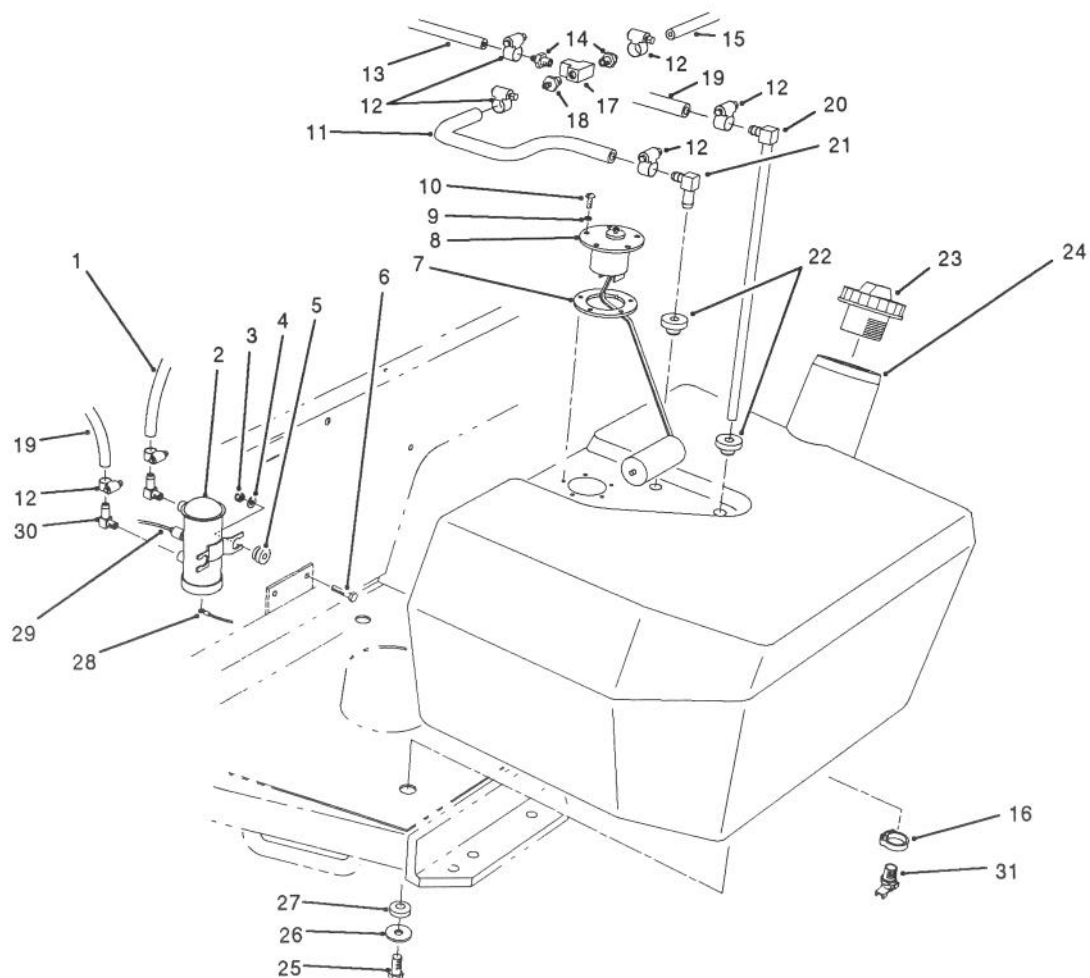


T-1150

CUTTING UNIT HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	75-6030	Hose - Hydraulic	1
2	237-78	Seal - O-Ring	5
3	340-103	Fitting - Hydraulic 45° (Incl. Ref. #2 & 4)	5
4	237-21	Seal - O-Ring	8
5	75-5980	Hose - Hydraulic	1
6	75-6000	Hose - Hydraulic	1
7	340-18	Fitting - Hydraulic 90° (Incl. Ref. #18 & 19)	10
8	75-6190	Hose - Hydraulic	1
9	75-6110	Hose - Hydraulic	1
10	75-6040	Hose - Hydraulic	1

Ref. No.	Part No.	Description	No. Used
11	75-6120	Hose - Hydraulic	1
12	75-6100	Hose - Hydraulic	1
13	340-21	Fitting - Hydraulic Tee (Incl. Ref. #4)	1
14	75-6050	Hose - Hydraulic	1
15	75-6010	Hose - Hydraulic	1
16	75-5960	Hose - Hydraulic	1
17	75-5990	Hose - Hydraulic	1
18	237-79	Seal - O-Ring	10
19	237-22	Seal - O-Ring	10
20	75-5970	Hose - Hydraulic	1
21	75-1400	Motor - Hydraulic	5



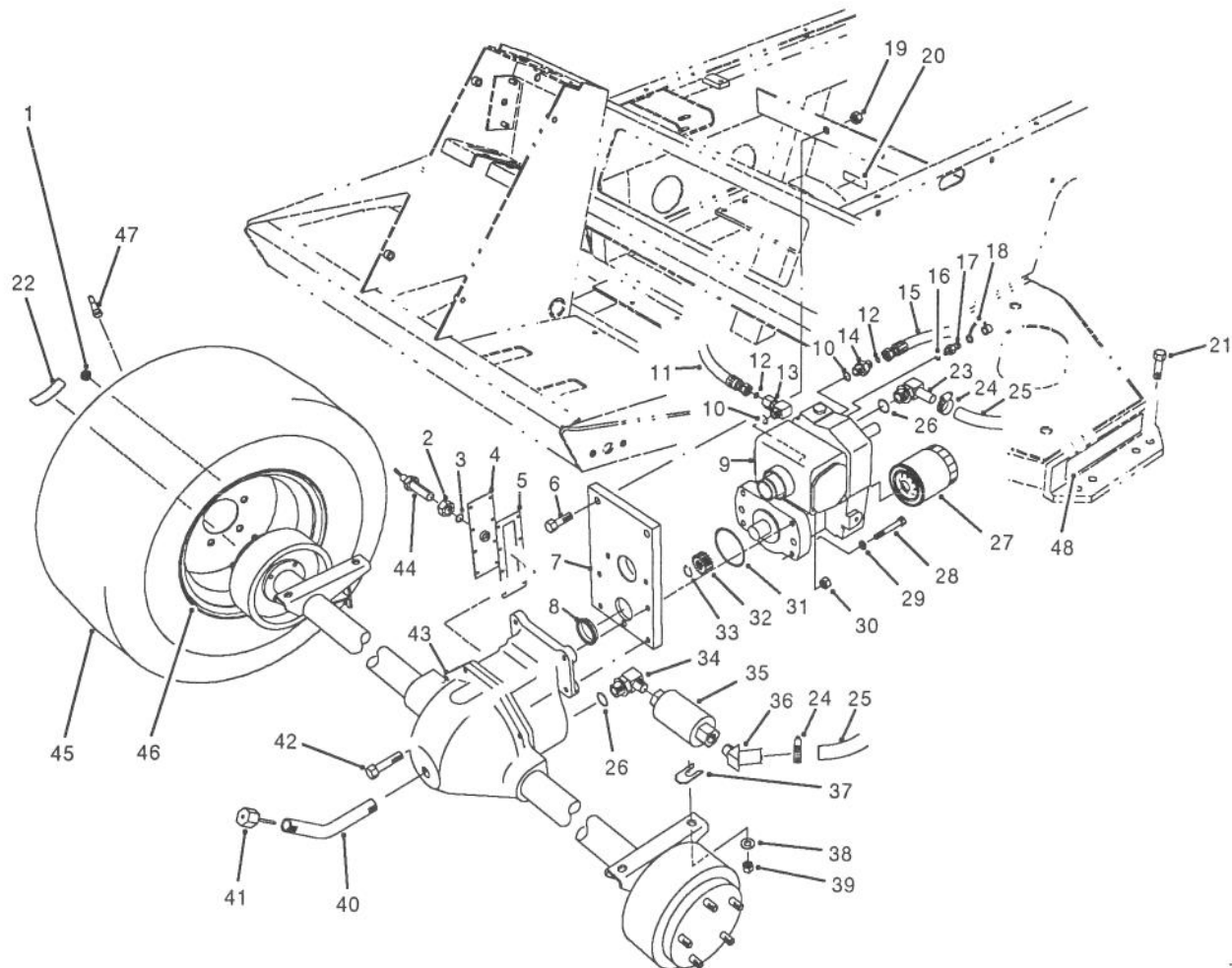
T-1049

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7610	Hose - Fuel	1	17	354-20	Fitting - Fuel Tee	1
2	70-8460	Fuel Pump Assembly (Incl. Ref. #5 & 28-29)	1	18	354-21	Fitting - Fuel Straight	1
3	3296-42	Nut - Lock	2	19	44-2670	Hose - Fuel	1
4	3256-22	Washer - Flat	2	20	66-8121	Standpipe - Elbow 90°	1
†5		Mount - Rubber	2	21	46-6550	Connector - Fuel Elbow 90°	1
6	321-8	Screw - Cap Hex. Hd.	2	22	46-6560	Grommet	2
7	62-7650	Gasket - Sending Unit	1	23	70-8620	Cap - Fuel Tank (Green)	1
8	63-7640	Unit - Sending	1	*	70-8621	Cap - Fuel Tank (Black)	1
9	3253-15	Washer - Lock	5	24	75-1080	Tank - Fuel	1
10	32122-24	Screw - Round Hd.	5	25	323-5	Screw - Cap Hex. Hd.	3
11	27-5340	Hose - Fuel	1	26	63-8410	Washer - Flat	3
12	2412-108	Clamp - Hose	7	27	240-11	Grommet	3
13	75-4700	Hose - Fuel	1	28	70-8530	Wire - Fuel Pump	1
14	354-22	Fitting - Fuel Straight	2	29	218-579	Wire - Fuel Pump	1
15	75-4701	Hose - Fuel	1	30	67-1690	Fitting - Fuel Elbow 90°	2
16	2412-36	Clamp - Drain	1	31	304-46	Fitting - Drain	1

*Not Illustrated

†Not Serviced Separately



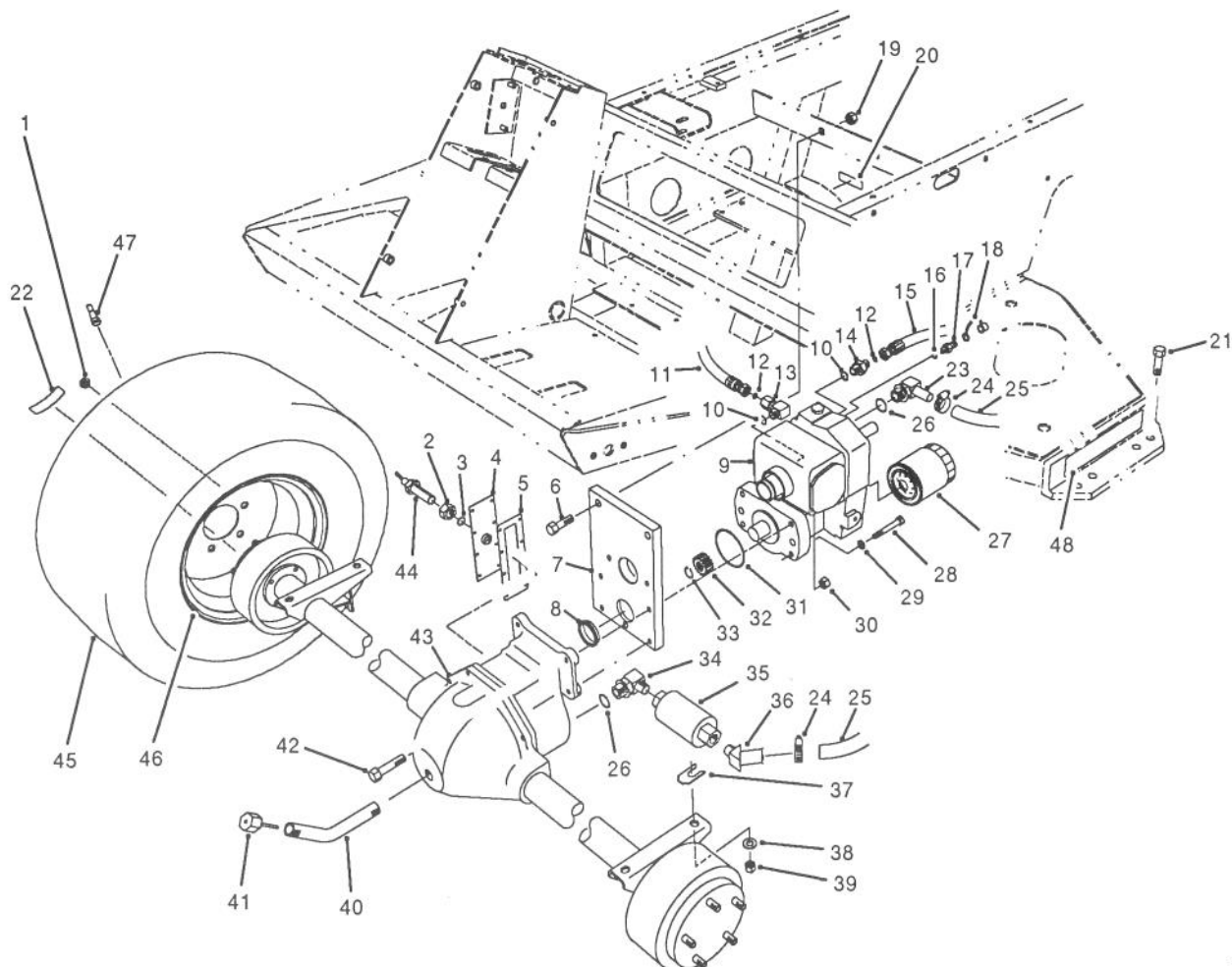
T-1050

FRONT AXLE & TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23-7270	Nut - Lug	10
2	3220-7	Nut - Jam	1
3	237-69	Seal - O-Ring	1
4	25-4980	Cover - Gear	1
5	21-7820	Gasket - Cover	1
6	325-7	Screw - Cap Hex. Hd.	2
7	75-3100	Transmission Support Assy. (Incl. Ref. #8)	1
8	75-3110	Collar - Transmission	1
9	75-0010	Transmission Assembly	1
10	237-79	Seal - O-Ring	2
11	75-6170	Hose - Hydraulic	1
12	237-22	Seal - O-Ring	2
13	340-18	Fitting - Hydraulic 90° (Incl. Ref. #10 & 12)	1
14	340-3	Fitting - Hydraulic Straight (Incl. Ref. #10 & 12)	1
15	75-6150	Hose - Hydraulic	1
16	237-78	Seal - O-Ring	1
17	354-77	Fitting - Hydraulic Test Port (Incl. Ref. #16)	1
18	354-79	Cap - Test Port	1
19	3296-23	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
‡20	77-0490	Decal - Bolt (English)	1
21	324-6	Screw - Cap Hex. Hd.	4
22	76-8730	Decal - Bolt Torque	2
23	75-4720	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
24	2412-34	Clamp - Hose	2
25	75-6350	Hose	1
26	237-81	Seal - O-Ring	2
27	75-1330	Filter - Oil	1
28	323-12	Screw - Cap Hex. Hd.	2
29	3253-21	Washer - Lock	2
30	3296-39	Nut - Lock	2
31	237-161	Seal - O-Ring	1
32	86-7220	Gear - Pinion	1
33	32151-62	Ring - Retaining	1
34	354-75	Fitting - Hydraulic 90° (Incl. Ref. #26)	1
35	75-6340	Strainer - In-Line	1
36	354-72	Fitting - Hydraulic 45°	1
37	42-6080	Shim - Axle	A/R
38	3256-25	Washer - Flat	4
39	3296-48	Nut - Lock	4
40	75-6850	Tube - Oil Fill	1

‡For different language versions of this part, see International Decal Cross Reference.

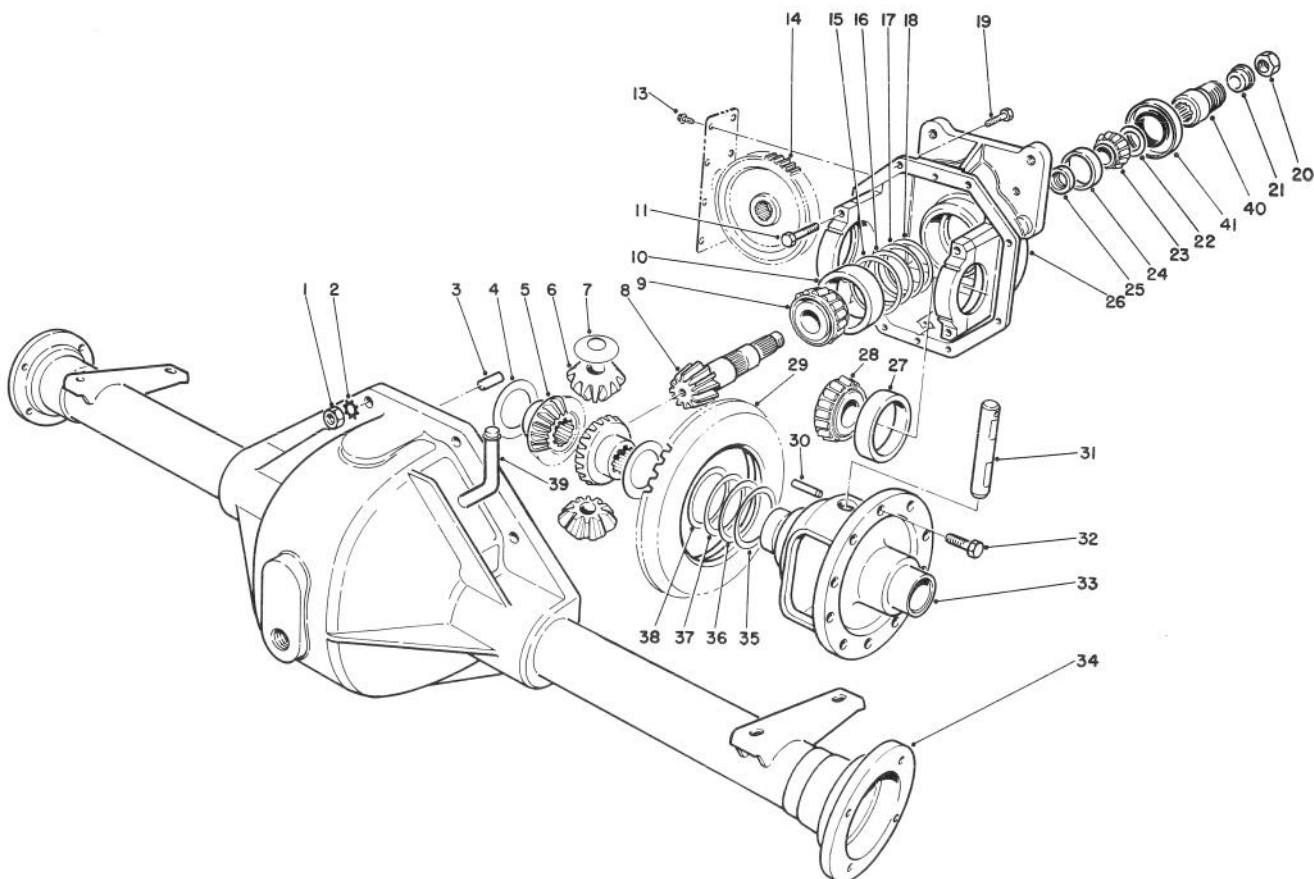


T-1050

FRONT AXLE & TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
41	27-3710	Dipstick - Axle	1	45	231-134	Tire	2
42	323-20	Screw - Cap Hex. Hd.	2	46	217-120	Rim	2
43	86-7200	Front Axle Assembly	1	47	232-27	Stem - Valve	2
44	75-6700	Sensor - Magnetic	1	‡48	75-0810	Decal - Caution (English)	2

‡For different language versions of this part, see International Decal Cross Reference.



T-1315

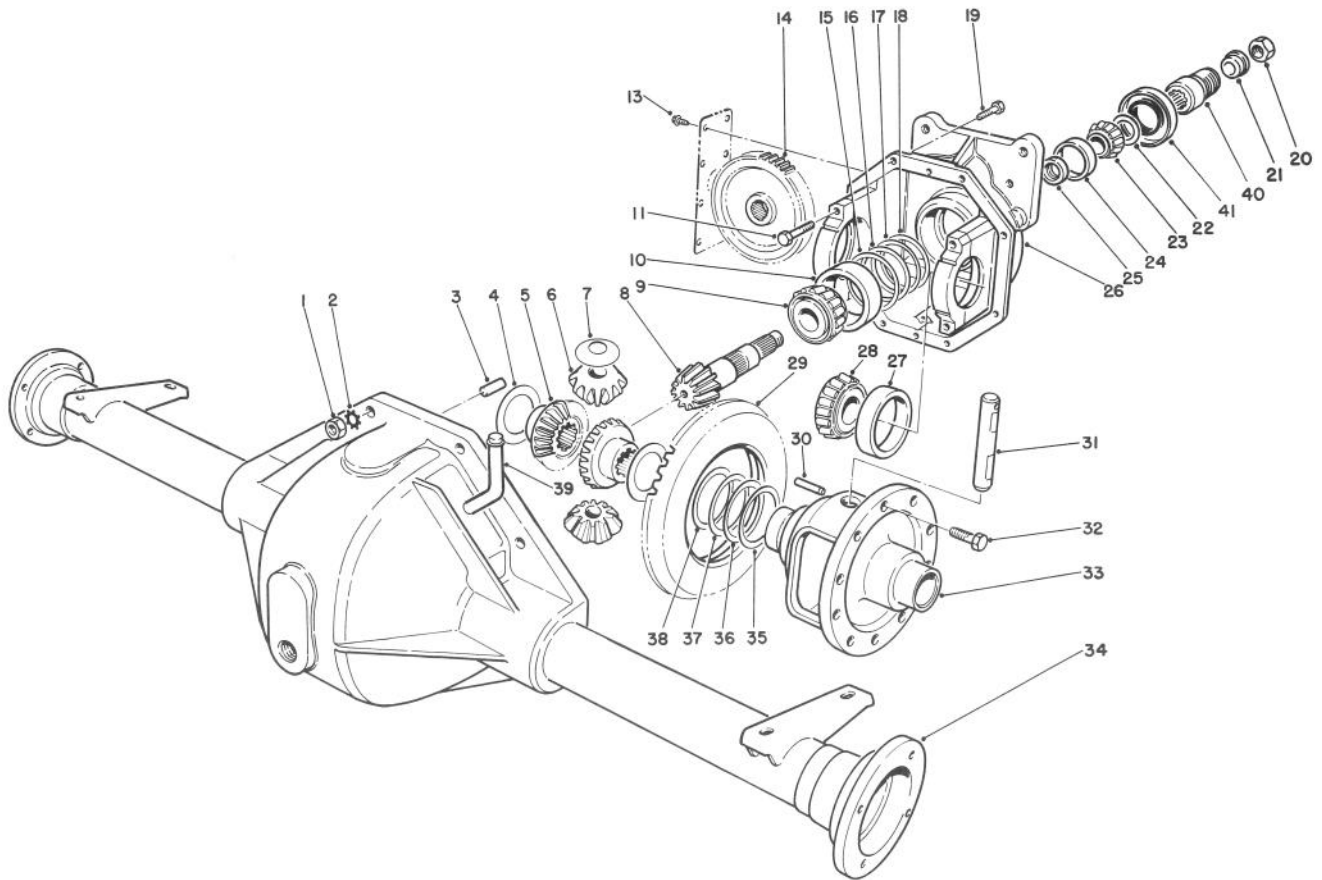
FRONT AXLE ASSEMBLY NO. 86-7200

Ref. No.	Part No.	Description	No. Used
1	3219-2	Nut	8
2	3255-8	Washer-Lock	8
3	21-8270	Pin-Dowel	2
4	21-7720	Washer-Thrust	2
5	24-8790	Gear-Bevel, Differential	2
6	21-7690	Gear-Pinion	2
7	21-7730	Washer-Thrust	2
†8		Pinion-Drive	1
9	43-6760	Cone-Bearing, tapered	1
10	43-6750	Cup-Bearing, Tapered	1
11	324-23	Screw-Cap, Hex Hd.	4
13	12-5450	Screw-Thread Forming	8
14	86-7230	Gear-Spur	1
15	43-6710	Diff. Adjust. Shim .003	A/R
16	43-6711	Diff. Adjust. Shim .005	A/R
17	43-6712	Diff. Adjust. Shim .010	A/R
18	43-6713	Diff. Adjust. Shim .030	A/R
19	3210-7	Screw-Cap, Hex Hd.	8
20	71-4350	Nut	1
21	83-5130	Spacer - Pinion	1
22	72-3570	Shim .094 - Diff. Adjust.	A/R
*	72-3571	Shim .096 - Diff. Adjust.	A/R
*	72-3572	Shim .098 - Diff. Adjust.	A/R

Ref. No.	Part No.	Description	No. Used
22	72-3573	Shim .100 - Diff. Adjust.	A/R
*	72-3574	Shim .102 - Diff. Adjust.	A/R
*	72-3575	Shim .104 - Diff. Adjust.	A/R
*	72-3576	Shim .106 - Diff. Adjust.	A/R
*	72-3577	Shim .108 - Diff. Adjust.	A/R
*	72-3578	Shim .110 - Diff. Adjust.	A/R
*	72-3580	Shim .112 - Diff. Adjust.	A/R
*	72-3581	Shim .114 - Diff. Adjust.	A/R
*	72-3582	Shim .116 - Diff. Adjust.	A/R
*	72-3583	Shim .118 - Diff. Adjust.	A/R
*	72-3584	Shim .120 - Diff. Adjust.	A/R
*	72-3585	Shim .125 - Diff. Adjust.	A/R
*	72-3586	Shim .127 - Diff. Adjust.	A/R
*	72-3587	Shim .129 - Diff. Adjust.	A/R
*	72-3588	Shim .131 - Diff. Adjust.	A/R
*	72-3590	Shim .133 - Diff. Adjust.	A/R
*	72-3591	Shim .135 - Diff. Adjust.	A/R
*	72-3592	Shim .137 - Diff. Adjust.	A/R
*	72-3593	Shim .139 - Diff. Adjust.	A/R
*	72-3594	Shim .141 - Diff. Adjust.	A/R
*	72-3595	Shim .143 - Diff. Adjust.	A/R
*	72-3596	Shim .145 - Diff. Adjust.	A/R
*	72-3597	Shim .147 - Diff. Adjust.	A/R

*Not Illustrated

†Not Serviced Separately



T-1315

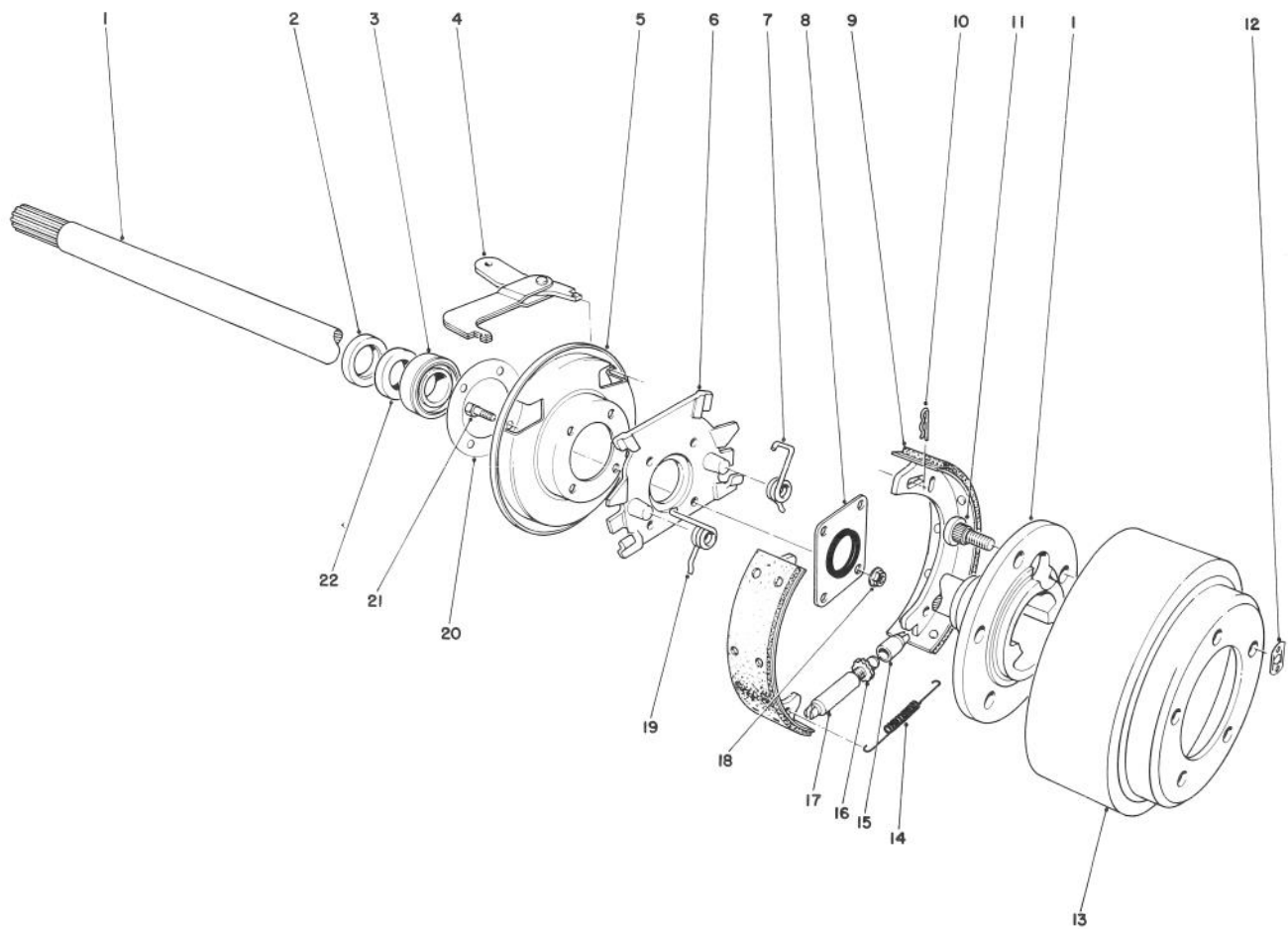
FRONT AXLE ASSEMBLY NO. 86-7200 (Continued)

Ref. No.	Part No.	Description	No. Used
22	72-3598	Shim .149 - Diff. Adjust.	A/R
*	72-3600	Shim .151 - Diff. Adjust.	A/R
23	254-91	Cone-Bearing	1
24	21-8390	Cup-Bearing	1
25	21-8020	Spacer-Front Pinion	1
26	86-7190	Upper Housing (Incl. Ref. #11)	1
27	254-66	Cup-Tapered Bearing	2
28	254-65	Cone-Tapered Bearing	2
†29		Gear-Ring	1
30	21-7710	Pin-Roll	1
31	21-7700	Shaft-Pinion Mate	1
32	21-7770	Screw-Drive Gear	5
33	21-7670	Case-Differential	1

Ref. No.	Part No.	Description	No. Used
34	75-0720	Housing-Lower	1
35	21-8120	Diff. Adjust. Shim .030	A/R
36	21-8110	Diff. Adjust. Shim .010	A/R
37	21-8100	Diff. Adjust. Shim .005	A/R
38	21-8090	Diff. Adjust. Shim .003	A/R
39	21-8230	Vent Tube Assembly	1
40	83-4910	Coupler - Pinion	1
41	71-4330	Seal	1
*	24-8780	Differential Case Assembly (Incl. Ref. #4-7, 30, 31 & 33)	1
*	72-3620	Gear & Pinion Assembly (Incl. Ref. #8 & 29)	1

*Not Illustrated

†Not Serviced Separately



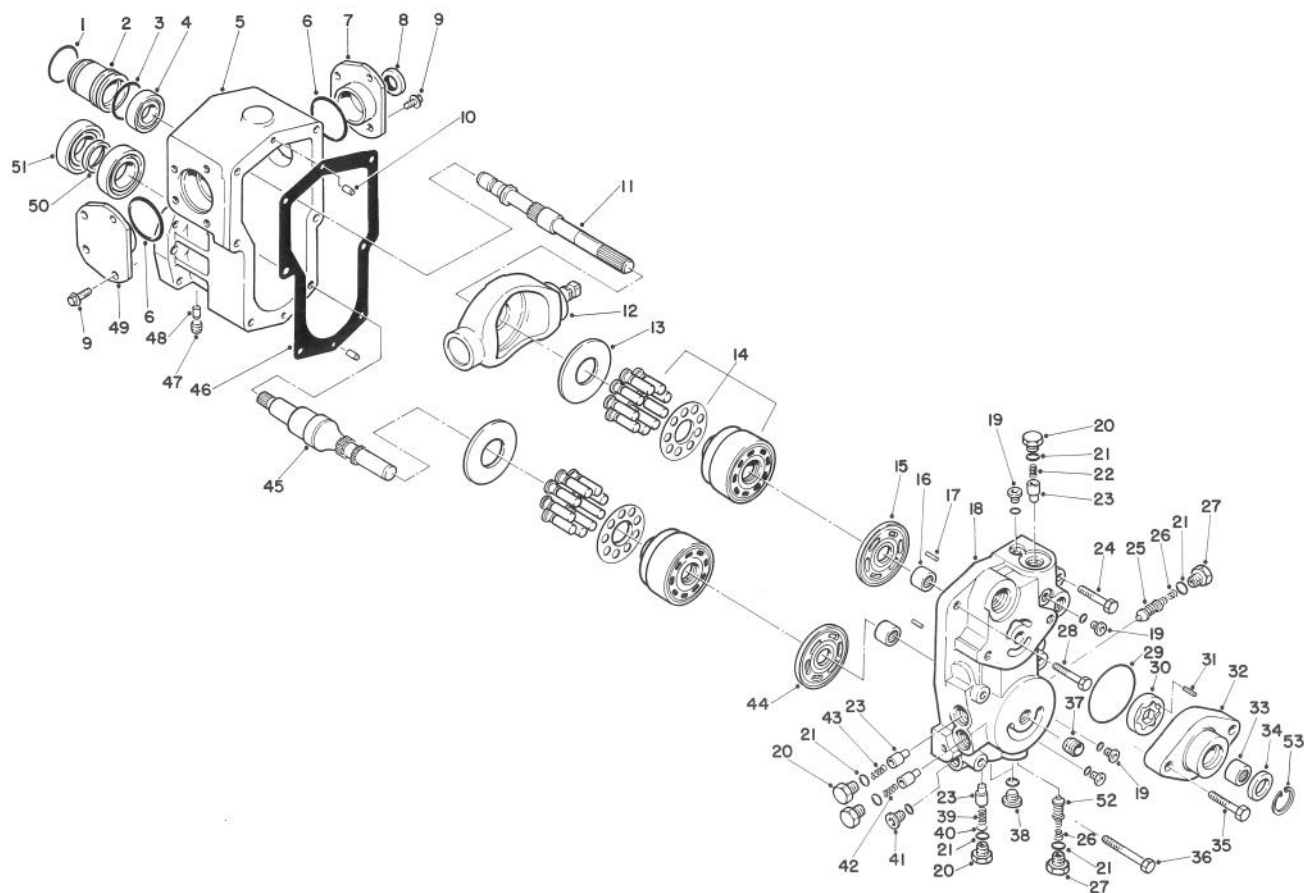
T-0421

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-6862	Shaft-Axle, Flanged L.H.	1
*	27-6852	Shaft-Axle, Flanged R.H.	1
2	21-8330	Seal-Oil	2
3	21-8180	Bearing	2
4	24-9180	Lever, Brake, Parking	2
5	21-9450	Shield-Dust	2
6	43-6810	Spider-Torque	2
7	21-9430	Spring-Shoe Return, R.H.	2
8	28-0670	Seal-Oil	2
9	43-2690	Shoe & Lining Assembly	4
10	21-9460	Retainer-Brake, Parking	4
11	242-34	Stud-Flange, Axle	10

Ref. No.	Part No.	Description	No. Used
12	21-8360	Clip-Retaining	2
13	28-0680	Drum-Brake	2
14	21-9440	Spring-Adjusting Screw	2
15	21-9390	Socket-Adjusting Screw	2
16	21-9370	Screw-Adjusting	2
17	21-9380	Nut-Pivot	2
18	43-6800	Nut-Lock	8
19	21-9420	Spring-Shoe Return, L.H.	2
20	21-8320	Gasket-Bearing, Wheel	2
21	28-0660	Screw-Cap, Hex Hd.	8
22	24-8840	Ring-Bearing, Wheel	2
*	43-2690	Pair of Lined Brake Shoes	2

*Not Illustrated



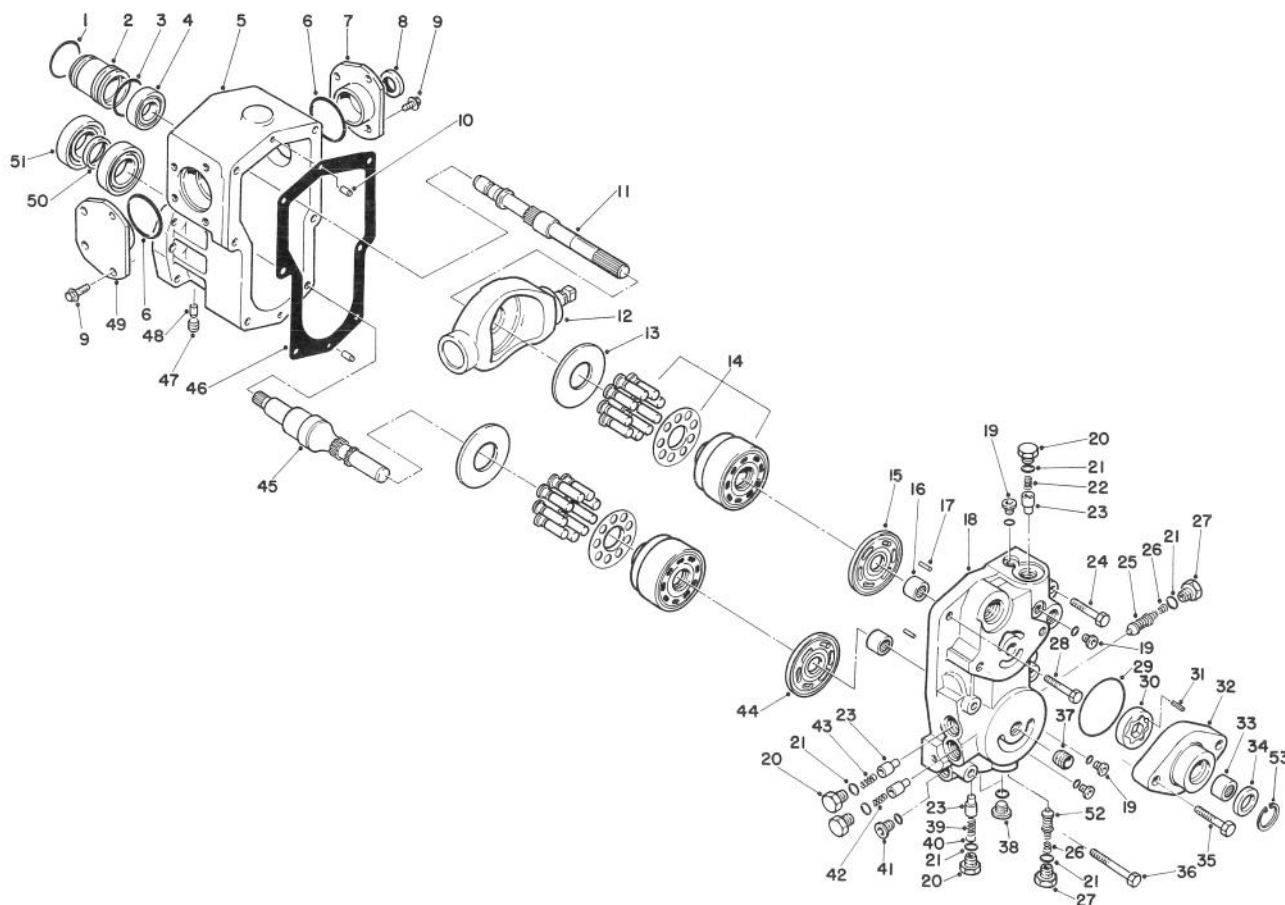
T-1006

TRANSMISSION ASSEMBLY NO. 75-0010

Ref. No.	Part No.	Description	No. Used
1	75-0430	Ring - Retaining	1
2	75-0150	Guide - Seal	1
3	75-0410	O-Ring	1
4	75-0520	Bearing - Ball	1
5	75-0020	Housing	1
6	75-0210	O-Ring	2
7	86-7520	Trunion Cover Assy. R.H.	1
8	75-0230	Seal - Lip	1
9	75-0090	Screw - Cap Hex Hd.	8
10	75-0480	Pin	2
11	86-7540	Shaft - Pump	1
12	75-0390	Plate - Swash	1
13	75-0400	Plate - Thrust	2
14	75-0470	Cylinder Block Kit	2
15	75-0380	Plate - Valve	1
16	75-0500	Bearing - Needle	2
17	75-0510	Pin	2
18	75-0040	Center Section	1
19	75-0170	Plug - Straight Thread	4
20	75-0060	Plug	4
21	75-0240	O-Ring	6
22	75-0250	Spring	1
23	75-0260	Valve - Relief	4

Ref. No.	Part No.	Description	No. Used
24	75-0130	Screw - Cap Hex Hd.	3
25	75-0300	Valve - SCR	1
26	75-0140	Spring - Conical	1
27	75-0190	Plug - Special	2
28	75-0120	Screw - Cap Hex Hd.	1
29	75-0370	O-Ring	1
30	75-0360	Gerotor	1
31	75-0350	Pin	1
32	83-4780	Housing - Charge Pump	1
33	75-0340	Bearing - Needle	1
34	75-0330	Seal - Lip	1
35	75-0110	Screw - Cap Hex Hd.	2
36	75-0180	Screw - Cap Hex Hd.	2
37	75-0320	Nipple	1
38	75-0200	Plug - Straight Thread	2
39	75-0270	Spring	1
40	75-0310	Shim	1
41	75-0070	Plug	1
42	75-0280	Spring	1
43	75-0290	Spring	1
44	75-0490	Plate - Valve	1
45	75-0440	Shaft - Motor	1
46	75-0030	Gasket - Housing	1

*Not Illustrated



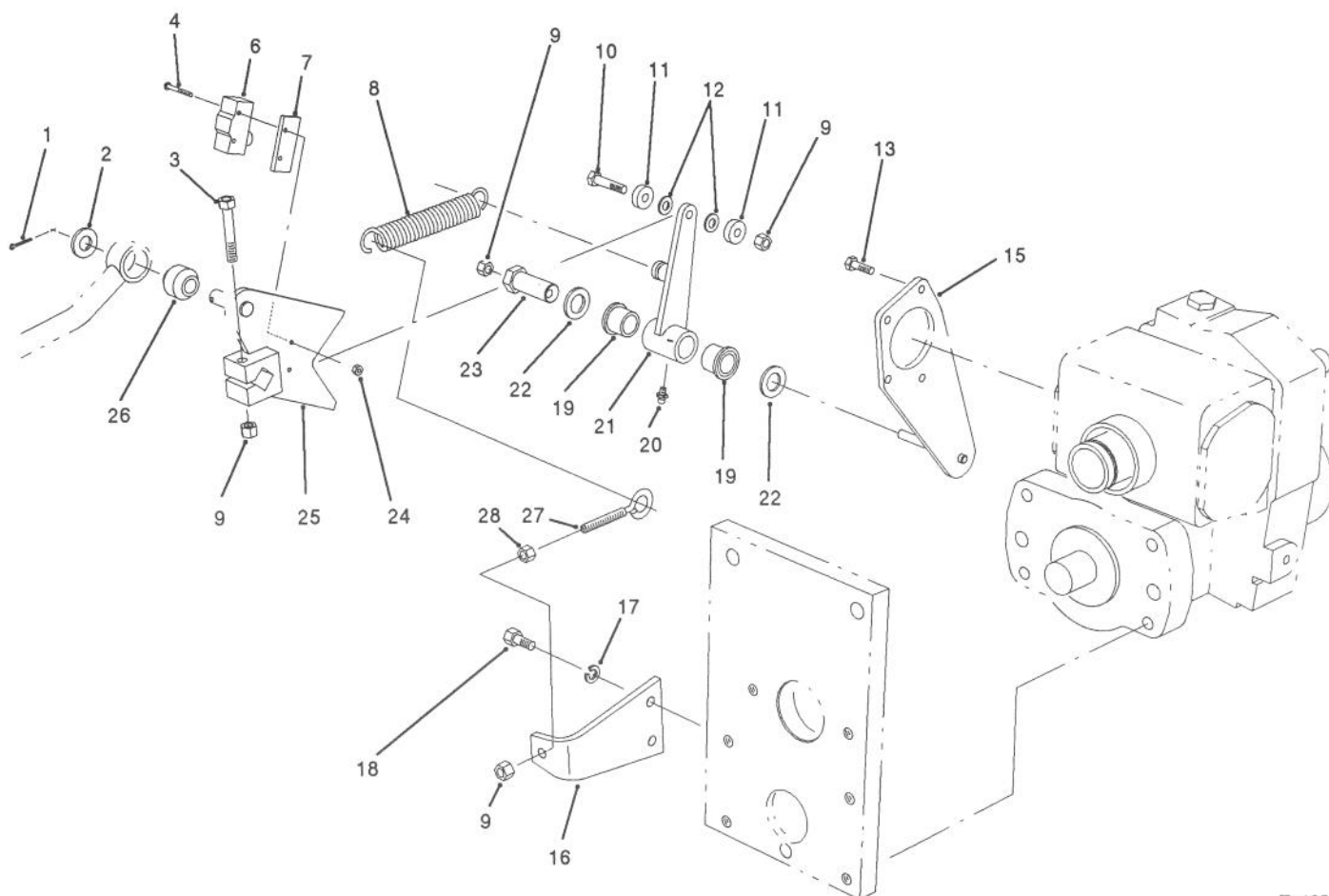
T-1006

TRANSMISSION ASSEMBLY NO. 75-0010 (Continued)

Ref. No.	Part No.	Description	No. Used
47	75-0160	Plug - Pipe	1
48	75-0220	Pin	2
49	86-7530	Trunion Cover Assy. L.H.	1
50	75-0450	Collar	1

Ref. No.	Part No.	Description	No. Used
51	75-0460	Bearing - Ball	2
52	75-6930	Valve - SCR	1
53	32120-74	Ring - Retaining	1

*Not Illustrated

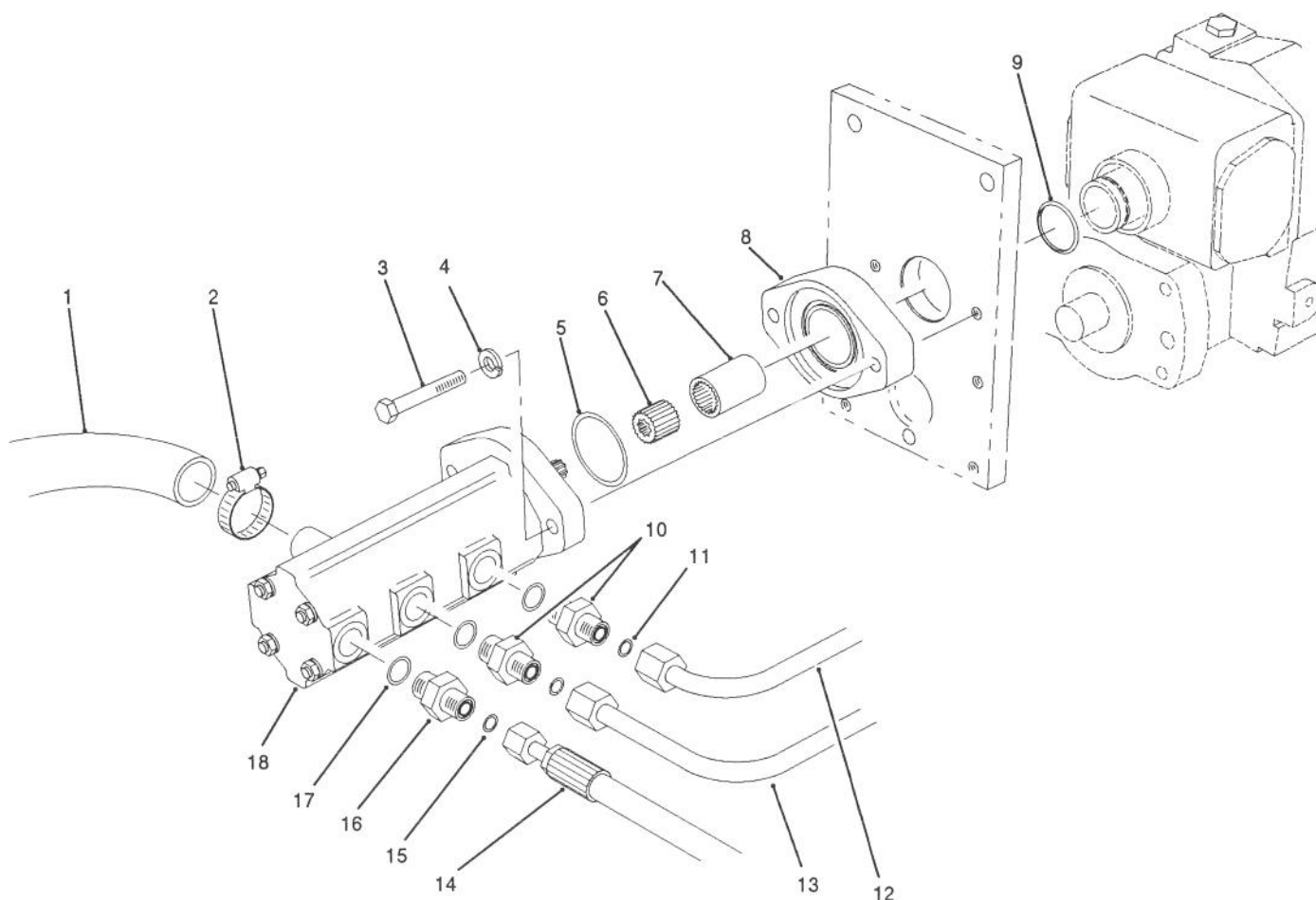


T-1051

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-10	Pin - Cotter	1
2	3256-26	Washer - Flat	1
3	322-10	Screw - Cap Hex. Hd.	1
4	32105-21	Screw	2
6	29-6162	Switch - Neutral	1
7	75-4130	Plate - Switch	1
8	76-9430	Spring - Extension	1
9	3296-29	Nut - Lock	4
10	322-7	Screw - Cap Hex. Hd.	1
11	251-259	Bearing - Ball	2
12	75-5470	Spacer	2
13	32144-22	Screw - Cap Hex. Hd.	4
15	75-4080	Plate - Traction	1
16	85-9900	Plate - Spring Anchor	1

Ref. No.	Part No.	Description	No. Used
17	3253-4	Washer - Lock	2
18	322-3	Screw - Cap Hex. Hd.	2
19	256-113	Bushing - Flange	2
20	302-5	Fitting - Grease	1
21	75-4090	Switch Arm Assembly (Incl. Ref. #19 & 20)	1
22	3-6498	Washer - Thrust	2
23	76-8640	Stud - Traction	1
24	3296-9	Nut - Hex.	2
25	75-4100	Control - Pump	1
26	23-2270	Bushing - Rubber	1
27	85-9910	Eyebolt	1
28	3217-6	Nut - Hex.	1

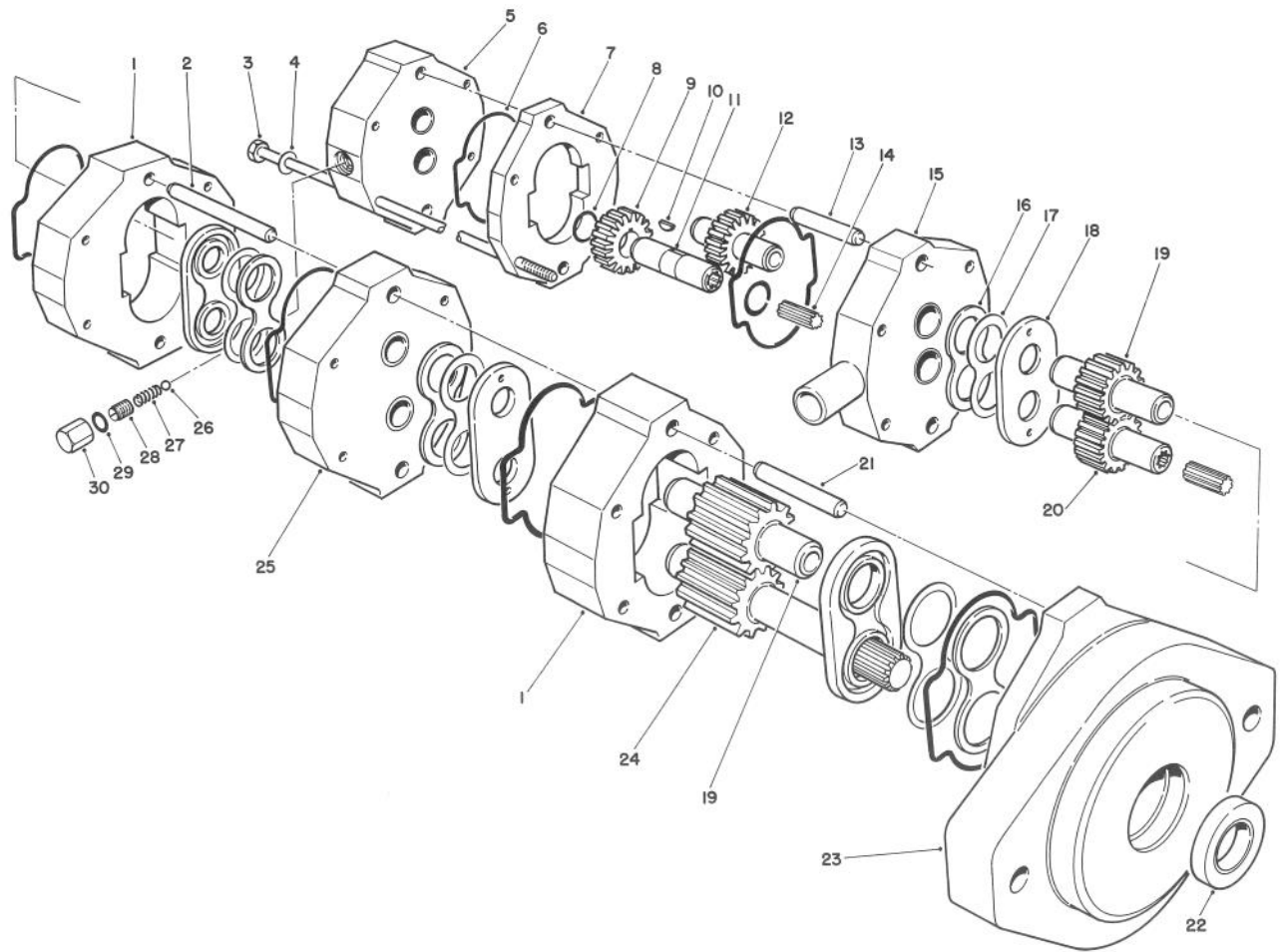


T-1052

GEAR PUMP INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6870	Hose - Suction	1
2	2412-34	Clamp - Hose	1
3	323-12	Screw - Cap Hex. Hd.	2
4	3253-5	Washer - Lock	2
5	237-162	Seal - O-Ring	1
6	75-2190	Sleeve - Pump	1
7	75-2430	Coupling - Transmission	1
8	75-4400	Adaptor - Transmission	1
9	237-163	Seal - O-Ring	1
10	340-4	Fitting - Hydraulic Straight (Incl. Ref. #11 & 17)	2

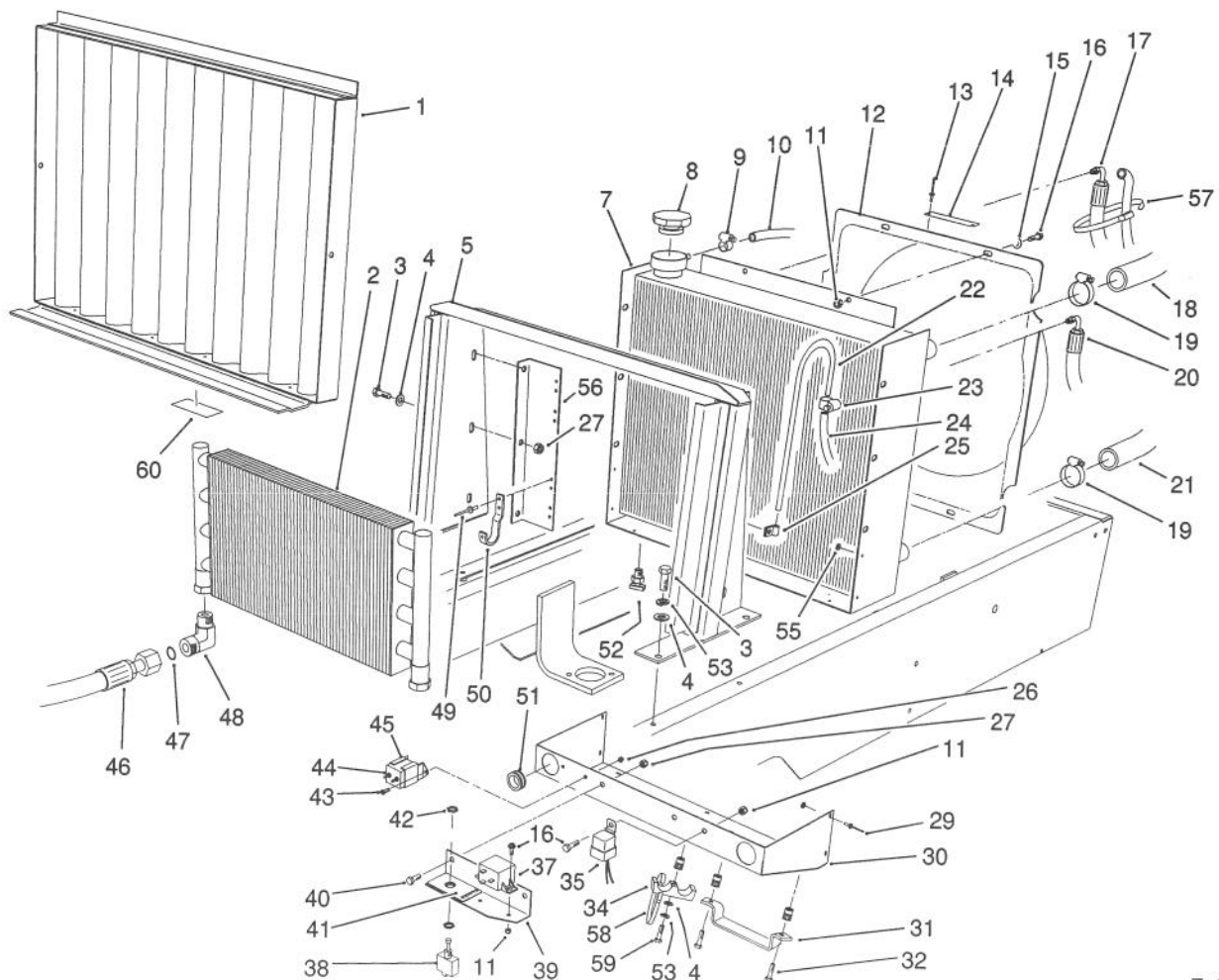
Ref. No.	Part No.	Description	No. Used
11	237-30	Seal - O-Ring	2
12	75-5240	Tube - Hydraulic	1
13	75-5250	Tube - Hydraulic	1
14	75-6240	Hose - Hydraulic	1
15	237-22	Seal - O-Ring	1
16	340-3	Fitting - Hydraulic Straight (Incl. Ref. #15 & 17)	1
17	237-79	Seal - O-Ring	3
18	75-0800	Gear Pump Assembly	1



T-1029

HYDRAULIC PUMP NO. 75-0800

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-54	Plate - Gear	2	17	354-67	Seal - Pre-Load Hi Pressure	4
2	354-56	Pin - Dowel	2	18	354-68	Plate - Load	4
3	354-64	Screw - Cap Hex. Hd.	4	19	354-66	Shaft - Idler	2
4	354-16	Washer	4	20	354-57	Gear - Drive	1
5	354-63	Cover Assembly	1	21	354-14	Pin - Dowel	2
6	353-922	Seal - Ring	6	22	354-15	Seal - Oil	1
7	354-60	Plate - Gear	1	23	354-53	Pump Body Assembly	1
8	353-886	Ring - Retaining	2	24	354-52	Shaft - Drive	1
9	354-62	Gear	1	25	354-55	Plate Assembly (Incl. Ref. #26-30)	1
10	354-61	Key - Woodruff	1	26	354-38	Ball - Valve	1
11	354-59	Shaft - Drive	1	27	354-39	Spring - Compression	1
12	354-65	Idler Shaft Assembly	1	28	354-37	Adjuster - Valve	1
13	354-13	Pin- Dowel	2	29	354-35	Gasket	1
14	354-5	Coupling	2	30	354-36	Cap - Adjuster Valve	1
15	354-58	Plate Assembly	1				
16	354-69	Seal - Load Hi Pressure	4				



T-1053

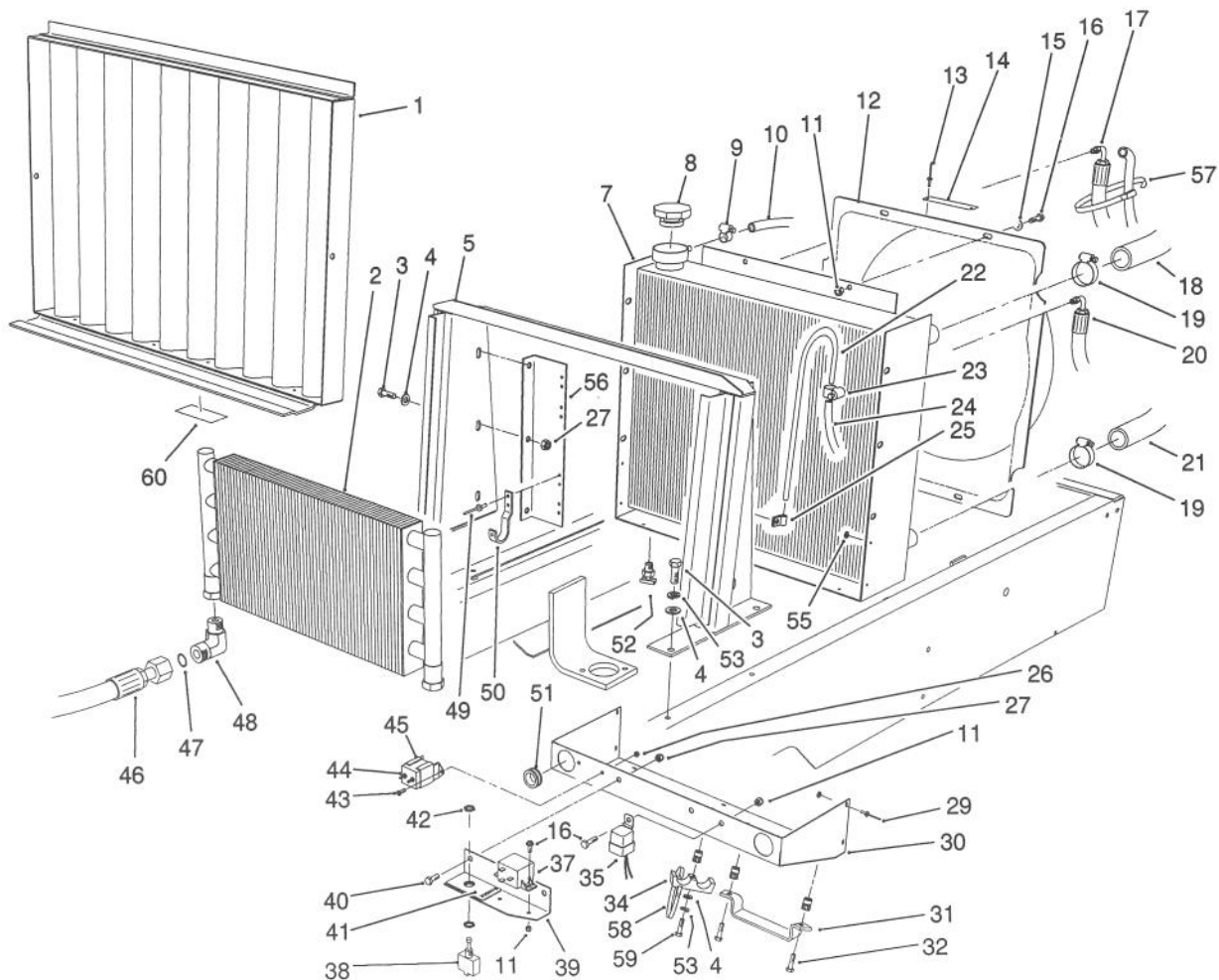
RADIATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4060	Screen - Radiator	1
2	75-1040	Cooler - Oil	1
3	322-5	Screw - Cap Hex. Hd.	10
4	3256-23	Washer - Flat	12
5	75-4260	Support - Radiator	1
7	75-6290	Radiator	1
8	66-3240	Cap - Radiator	1
9	2412-108	Clamp - Hose	1
10	75-2850	Hose - Expansion Tank	1
11	3296-42	Nut - Lock	7
12	75-4350	Shroud - Fan	1
13	3290-271	Rivet - Pop	2
14	76-8750	Plate - Caution	1
15	3256-22	Washer - Flat	4
16	321-4	Screw - Cap Hex. Hd.	7
17	75-6170	Hose - Hydraulic	1
18	75-2240	Hose - Radiator Upper	1
19	2412-3	Clamp - Hose	4
20	75-6150	Hose - Hydraulic	1
21	75-2260	Hose - Radiator Lower	1
22	66-3180	Tube - Vent	1
23	2412-74	Clamp - Hose	1
24	75-4701	Hose - Fuel Vent	1

Ref. No.	Part No.	Description	No. Used
25	2412-103	Clamp - R	1
26	32149-7	Nut - Lock	2
27	3296-29	Nut - Lock	10
29	3269-29	Rivet - Pop	7
30	75-4310	Shield - Radiator	1
31	75-2860	Bracket - Hose	1
32	322-4	Screw - Cap Hex. Hd.	2
34	56-7974	Clamp - Tube	1
35	63-7590	Relay - Starter	1
37	66-8800	Relay - Glow Plug	1
38	75-1020	Switch - Backlap (Incl. Ref. #42)	1
39	75-3390	Bracket - Backlap	1
40	322-2	Screw - Cap Hex. Hd.	2
‡41	75-0750	Decal - Backlap Switch (English)	1
42	218-498	Nut - Lock	2
43	32105-8	Screw - Cap Hex. Hd.	2
44	67-4700	Resistor - Glow	1
45	70-8560	Retainer - Glow Resistor	1
46	75-6140	Hose - Hydraulic R.H.	1
*	75-6160	Hose - Hydraulic L.H.	1
47	237-65	Seal - O-Ring	2

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



T-1053

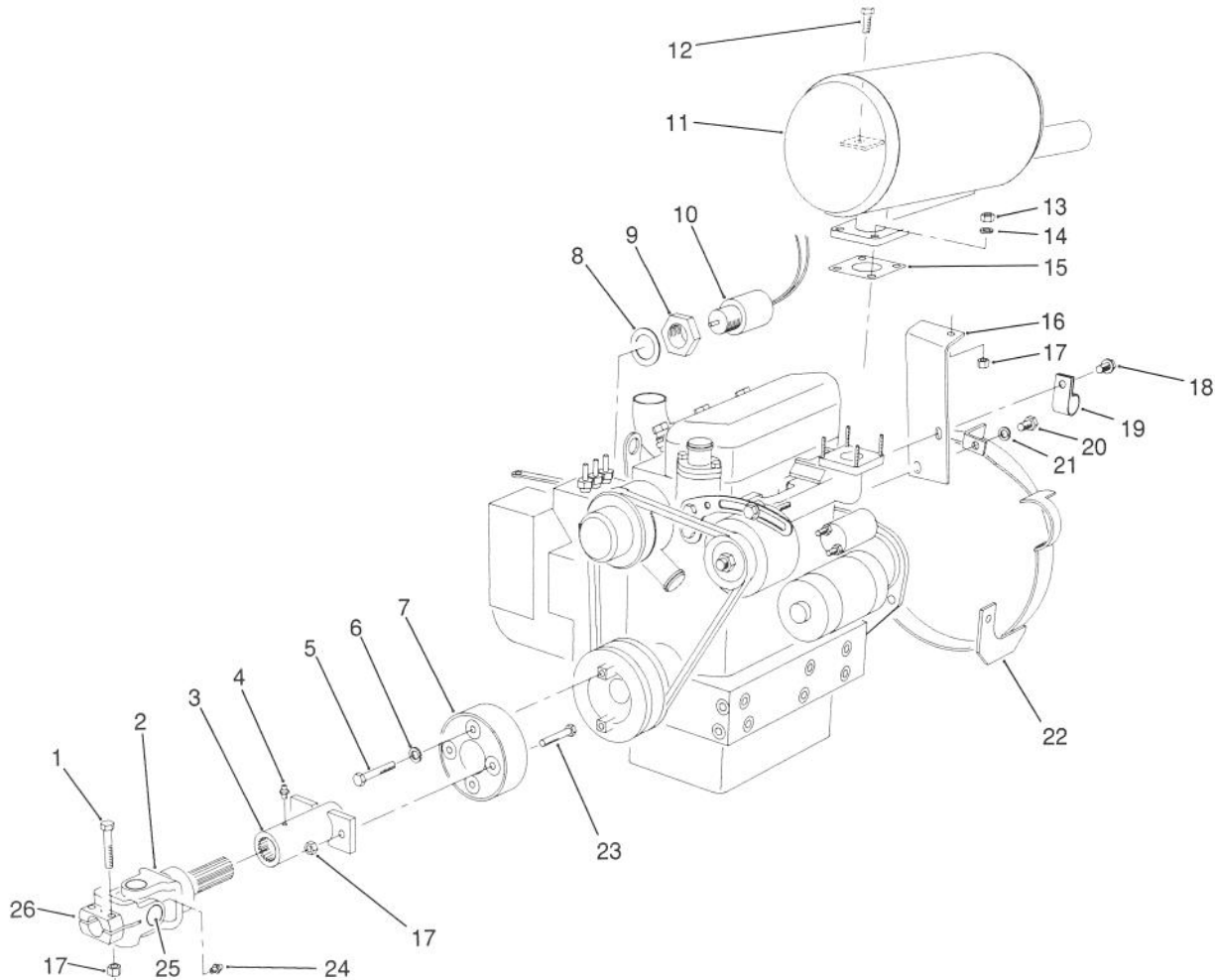
RADIATOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	340-108	Fitting - Hydraulic 90° (Incl. Ref. #47)	2
49	3269-15	Rivet - Pop	8
50	75-0930	Hook - Oil Cooler	4
51	240-3	Grommet	2
52	304-46	Drain - Radiator	1
53	3253-4	Washer - Lock	5

Ref. No.	Part No.	Description	No. Used
55	3256-13	Washer - Flat	7
56	75-5160	Plate - Support	2
57	3290-378	Tie - Cable	1
58	3333-975	Tie - Cable	1
59	322-6	Screw - Cap Hex. Hd.	1
‡60	83-7450	Decal - Down (English)	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



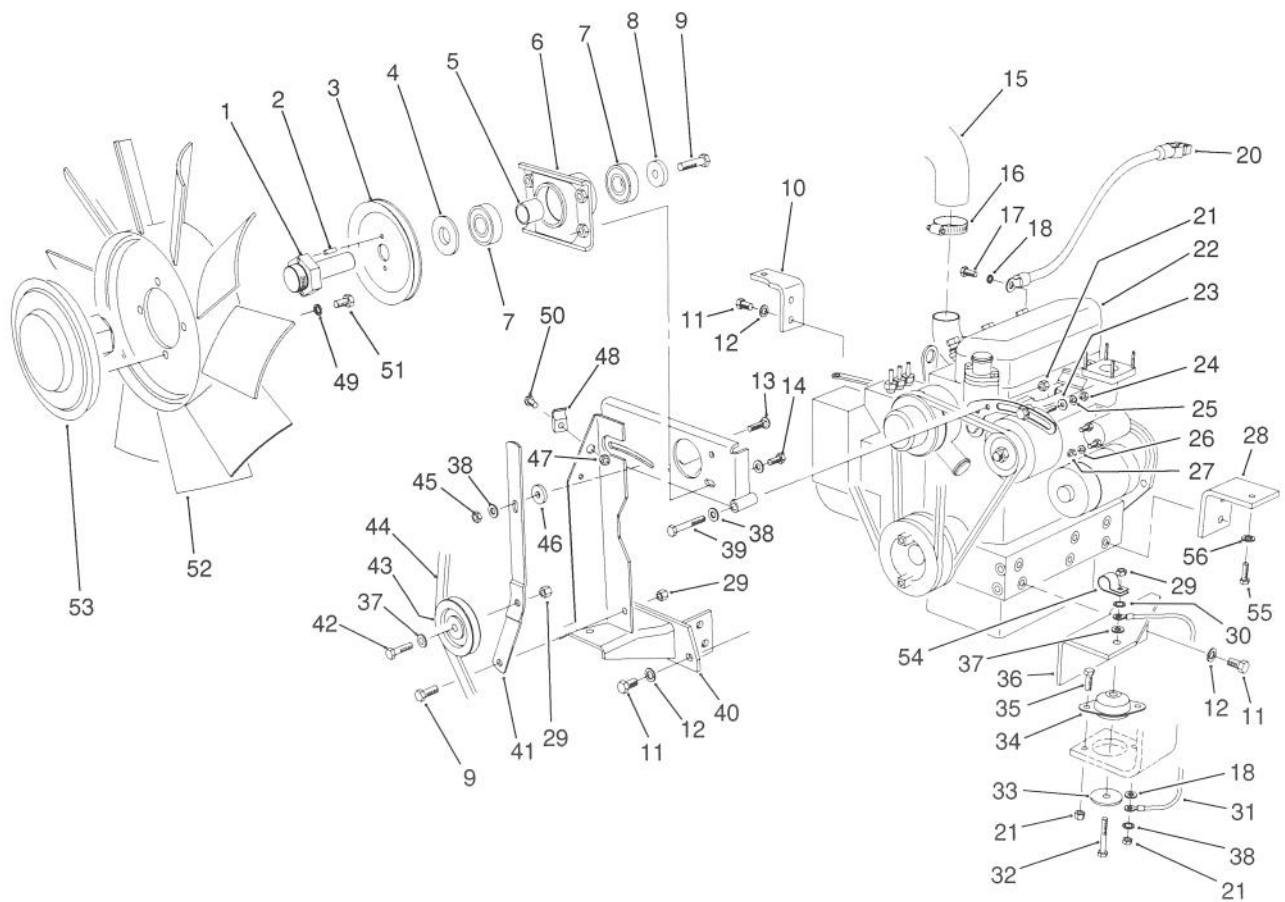
T-1054

MUFFLER & PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-9	Screw - Cap Hex. Hd.	2
2	75-6410	Yoke - Shaft	1
3	75-6420	Yoke - Slip Tube	1
4	62-3880	Fitting - Grease	1
5	43-3220	Screw - Cap Hex. Hd.	2
6	48-9570	Washer - Lock	2
7	75-4630	Coupling - Driveshaft	1
8	43-2740	Gasket	1
9	43-2750	Nut - Lock	1
10	63-7440	Solenoid - Stop	1
11	75-1070	Muffler	1
*	75-6880	Screen - Spark Arrester (Optional)	1
12	322-4	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
13	48-7930	Nut - Lock	4
14	42-9850	Washer - Lock	4
15	53-8130	Gasket - Muffler	1
16	75-4490	Bracket - Muffler	1
17	3296-29	Nut - Lock	5
18	67-2340	Screw - Hex. Washer Hd.	1
19	2412-81	Clamp - R	1
20	43-0090	Screw - Cap Hex. Hd.	3
21	48-9590	Washer - Lock	1
22	75-0940	Guard - Flywheel	1
23	322-12	Screw - Cap Hex. Hd.	2
24	62-3820	Fitting - Grease	1
25	54-9180	Kit - U-Joint	1
26	54-9040	Yoke - End	1

*Not Illustrated

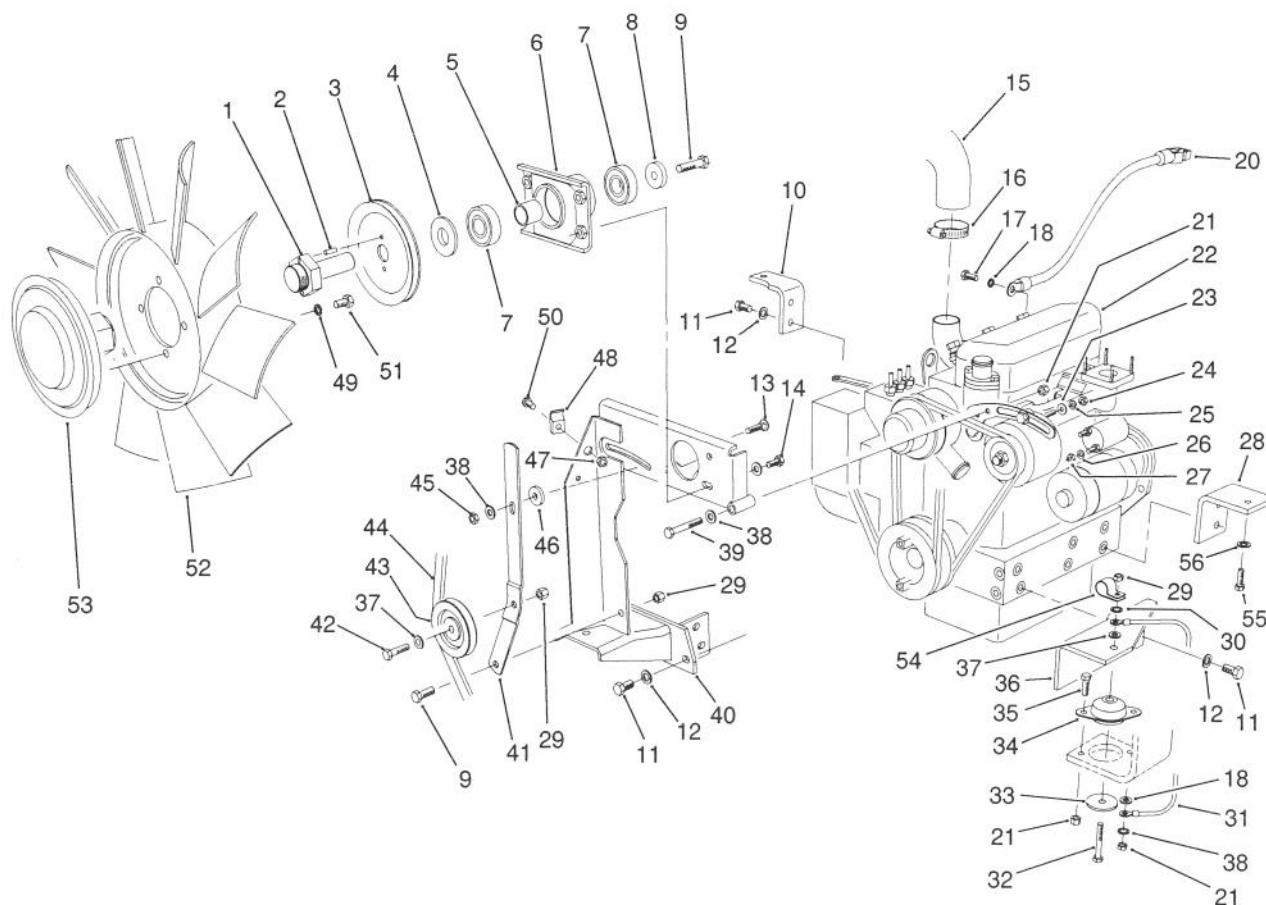


T-1055

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6380	Shaft - Fan	1
2	32121-2	Pin - Roll	2
3	75-6390	Pulley - Fan	1
4	47-0110	Spacer - Spindle	1
5	75-5310	Spacer - Bearing	1
6	75-4450	Hub - Fan Drive	1
7	251-318	Bearing - Ball	2
8	67-1630	Spacer - Fan	1
9	323-6	Screw - Cap Hex. Hd.	2
10	71-2910	Bracket - Engine R.H. Rear	1
11	63-7790	Screw - Cap Hex. Hd.	8
12	48-9590	Washer - Lock	10
13	3230-2	Bolt - Carriage	1
14	322-3	Screw - Cap Hex. Hd.	4
15	75-2460	Hose - Air Cleaner	1
16	2412-92	Clamp - Hose	1
17	48-7700	Screw - Cap Hex. Hd.	1
18	3255-8	Washer - Lock	2
20	75-1360	Cable - Battery (Ground)	1
21	3296-29	Nut - Lock	9
22	75-0900	Engine Assembly	1
23	5-3637	Washer - Flat	1
24	43-5970	Nut - Hex.	1

Ref. No.	Part No.	Description	No. Used
25	43-5920	Washer - Lock	1
26	42-9850	Washer - Lock	2
27	57-6390	Nut - Lock	2
28	75-2830	Bracket - Engine L.H. Rear	1
29	3296-39	Nut - Lock	5
30	3255-9	Washer - Lock E.T.L.W.	1
31	70-8220	Cable - Ground	1
32	323-11	Screw - Cap Hex. Hd.	3
33	63-7400	Washer - Flat	4
34	63-7140	Mount - Engine	4
35	322-5	Screw - Cap Hex. Hd.	8
36	66-2320	Bracket - Engine L.H. Front	1
37	3256-24	Washer - Flat	4
38	3256-23	Washer - Flat	5
39	322-11	Screw - Cap Hex. Hd.	1
40	75-4220	Bracket - Fan	1
41	63-6720	Bracket - Fan Idler	1
42	323-8	Screw - Cap Hex. Hd.	1
43	63-8140	Pulley - Idler	1
44	75-1380	Belt - V	1
45	32149-1	Nut - Lock	1
46	27-9560	Spacer	1
47	3296-42	Nut - Lock	1

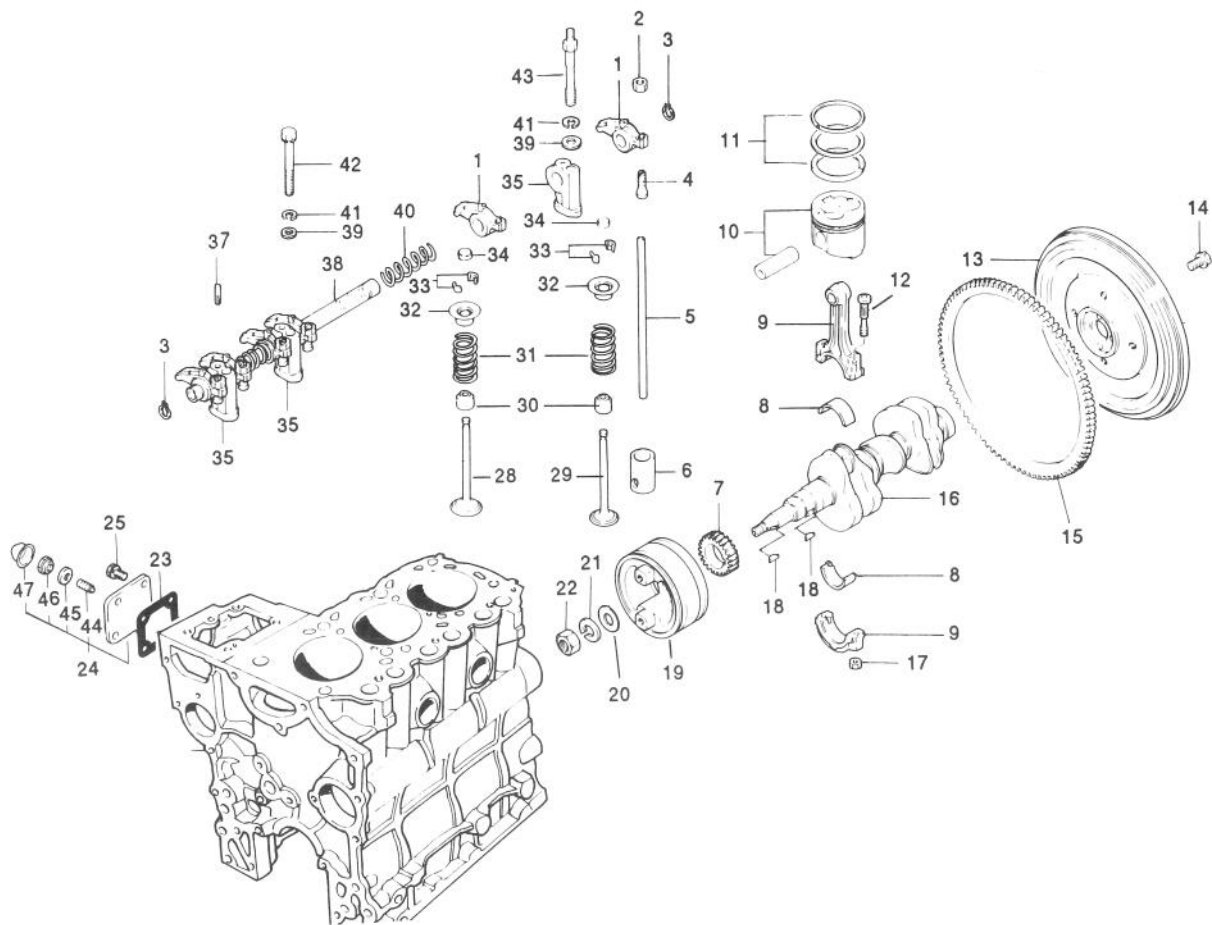


T-1055

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	3-6657	Clamp - Cable	1
49	3253-4	Washer - Lock	4
50	321-4	Screw - Cap Hex. Hd.	1
51	322-2	Screw - Cap Hex. Hd.	4
52	75-3780	Fan	1

Ref. No.	Part No.	Description	No. Used
53	74-5520	Clutch - Fan	1
54	2412-126	Clamp - R	1
55	323-9	Screw - Cap Hex. Hd.	1
56	3253-21	Washer - Lock	1



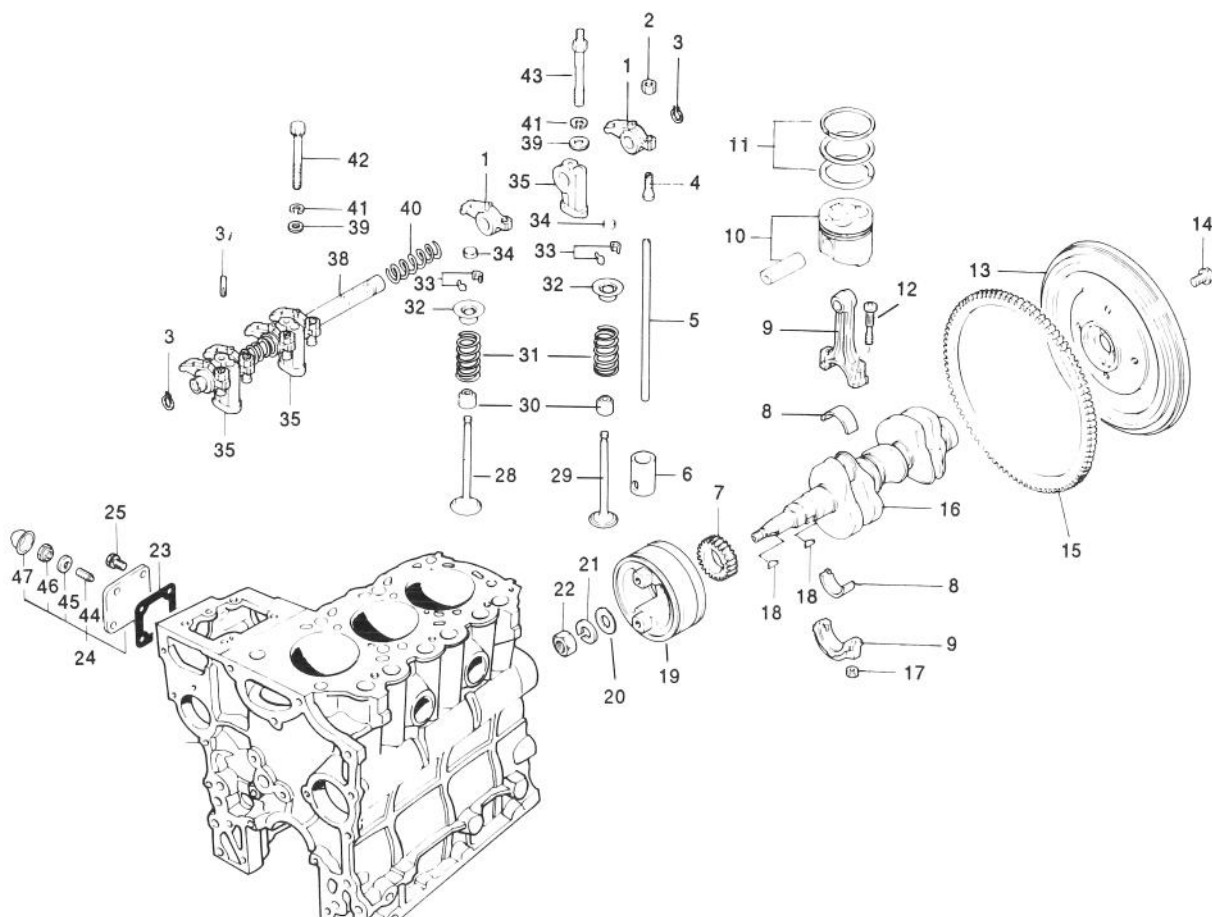
T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm-Rocker	6
2	67-3230	Nut - Jam	6
3	67-3240	Snap Ring	2
4	67-3210	Screw - Adjusting	6
5	67-3150	Rod-Push	6
6	67-3120	Tappet	6
7	67-2910	Gear	1
8	75-5010	Bearing Set STD	3
*	67-2890	Bearing Set 0.25 mm US	3
*	67-2900	Bearing Set 0.50 mm US	3
9	67-2850	Rod Assembly-Connecting (Incl. Ref. #12 & 17)	3
10	75-5080	Piston & Pin Set STD	3
*	75-5090	Piston & Pin Set 0.25 mm OS	3
*	75-5100	Piston & Pin Set 0.50 mm OS	3
11	75-5050	Ring Set STD	3
*	75-5060	Ring Set 0.25 mm OS	3
*	75-5070	Ring Set 0.50 mm OS	3
12	67-2860	Bolt	6
13	67-2970	Flywheel Assembly (Incl. Ref. #14)	1

Ref. No.	Part No.	Description	No. Used
14	67-2990	Bolt	4
15	67-2980	Gear - Ring	1
16	67-2920	Crankshaft	1
17	42-9590	Nut	6
18	56-0480	Key - Woodruff	2
19	67-2930	Pulley - Crankshaft	1
20	67-2950	Washer	1
21	67-2960	Washer - Lock	1
22	67-2940	Nut - Jam	1
23	67-4310	Gasket	1
24	75-5110	Cover Assy. (Incl. Ref. #44-47)	1
25	42-9440	Bolt W/Washer	4
28	67-3130	Valve - Intake	3
29	67-3140	Valve - Exhaust	3
30	42-7870	Seal	6
31	67-3110	Spring	6
32	67-3100	Retainer	6
33	42-7860	Lock	12
34	67-3180	Cap	6
35	67-3200	Stay - Rocker	3
37	67-3220	Pin	1
38	67-3190	Rocker Shaft Assembly	1

*Not Illustrated

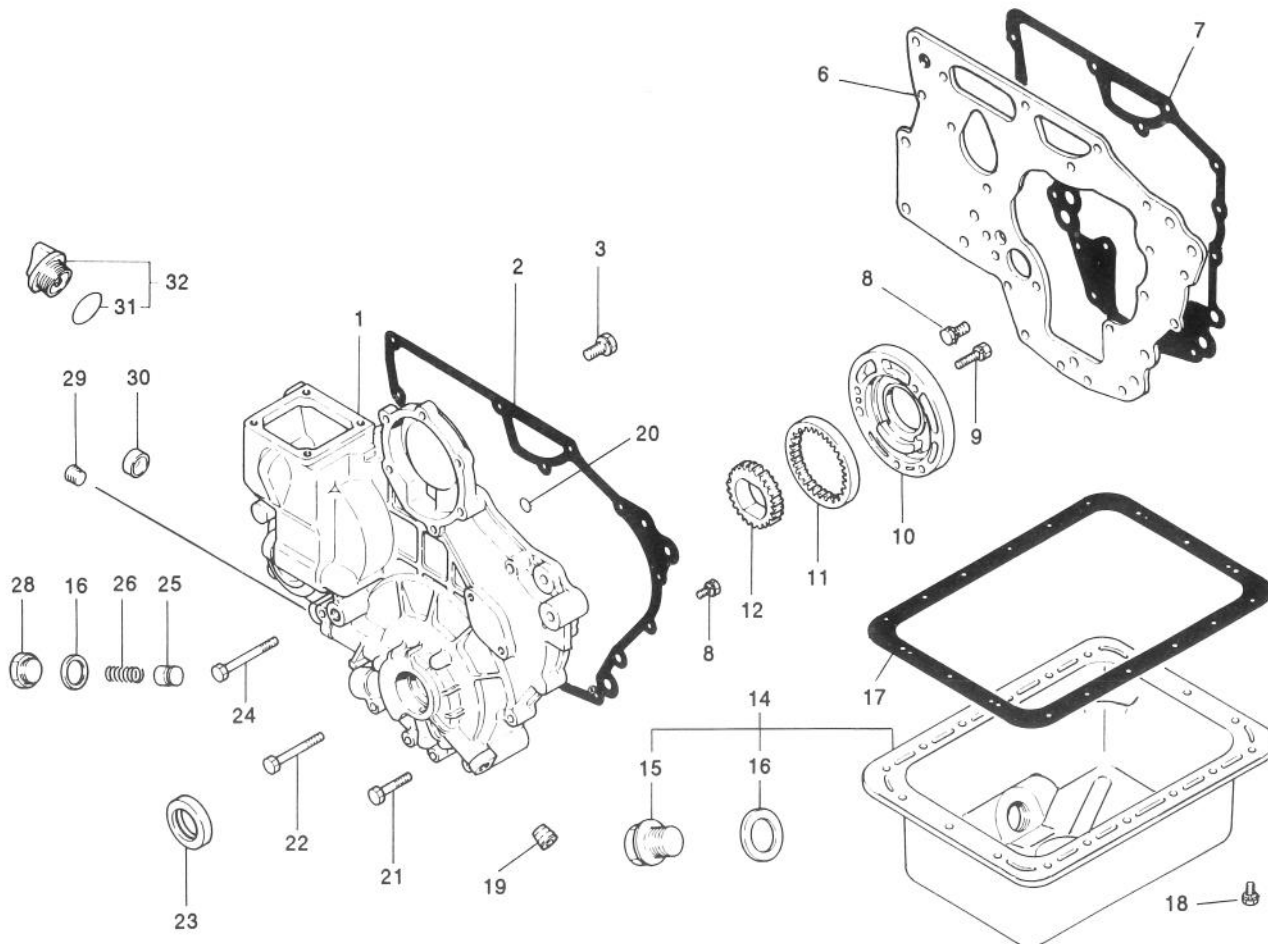


T-0565

VALVES AND CRANKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	42-9660	Washer	3
40	67-3170	Spring	2
41	67-3260	Washer	3
42	42-9510	Bolt	1
43	67-3250	Bolt-Rocker Stay	2

Ref. No.	Part No.	Description	No. Used
44	43-3160	Screw - Adjusting	1
45	75-5120	Gasket	1
46	43-5960	Nut - Special	1
47	43-2820	Cap - Sealing	1



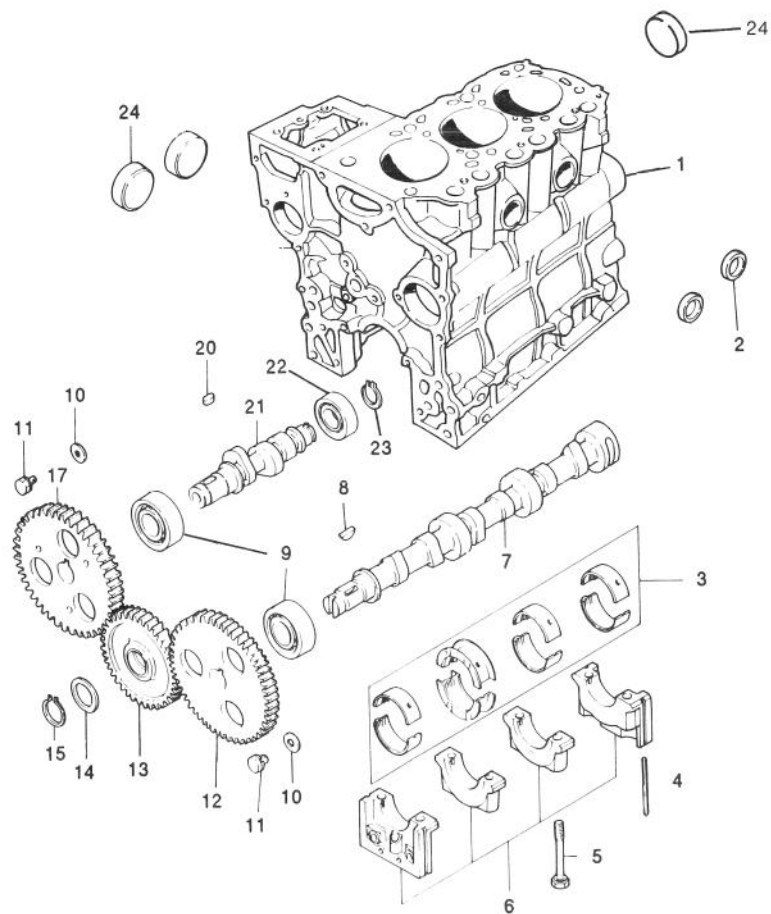
T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4920	Case	1
2	67-2580	Gasket - Case	1
3	67-2340	Bolt W/Washer	3
6	67-2310	Plate - Front	1
7	67-2320	Gasket - Plate	1
8	42-9440	Bolt W/Washer	11
9	67-2560	Bolt W/Washer	3
10	67-2550	Housing - Oil Pump	1
11	67-2540	Gear - Outer	1
12	67-2530	Gear - Inner	1
14	75-4910	Oil Pan Assembly (Incl. Ref. #15-16)	1
15	42-9260	Plug - Drain	1
16	42-7290	Gasket - Drain	2
17	67-2480	Gasket - Oil Pan	1
18	42-9490	Bolt W/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42-7210	Plug-Taper	1
20	67-2630	Seal - O-Ring	2
21	67-2600	Bolt	3
22	67-2610	Bolt	4
23	67-2590	Seal - Oil	1
24	67-2620	Bolt	1
25	67-2500	Plunger - Relief	1
26	67-2510	Spring - Relief	1
28	67-2520	Plug	1
29	67-2570	Plug - Taper	1
30	67-2640	Cap	1
31	67-2660	Seal - O-Ring	1
32	67-2650	Oil Fill Cap Assembly (Incl. Ref. #31)	1
*	75-5040	Gasket Kit (Incl. Ref. #2, 7, 16 & 17)	1

*Not Illustrated



T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4960	Block Assembly (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
*	67-2410	Bearing Set 0.25 mm US	1
*	67-2420	Bearing Set 0.50 mm US	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Cap Assembly	1
7	67-3010	Cam Shaft	1
8	56-0480	Key - Woodruff	1
9	67-3030	Bearing	2

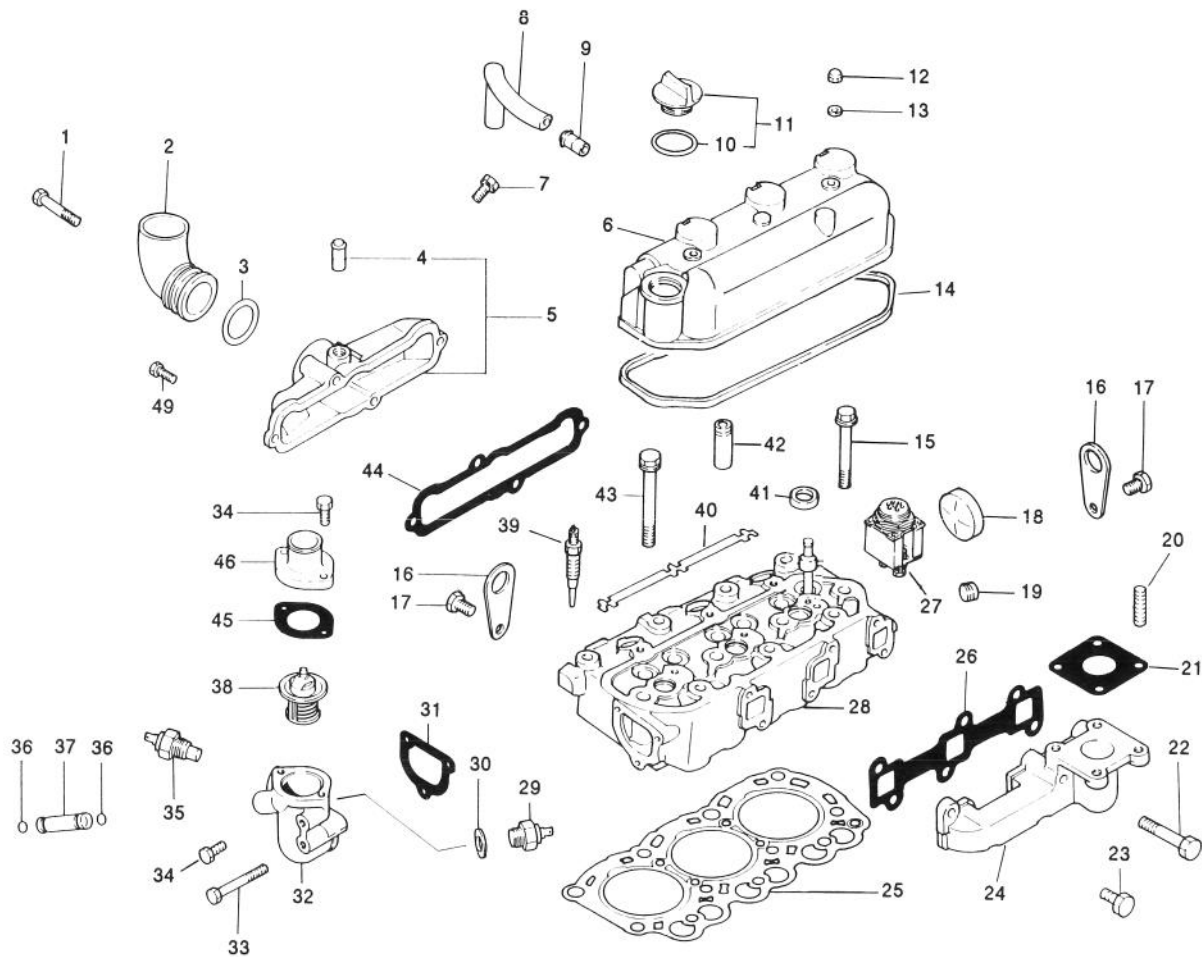
Ref. No.	Part No.	Description	No. Used
10	67-3000	Washer	2
11	42-9490	Bolt W/Washer	2
12	67-3020	Gear	1
13	67-3090	Gear Assembly	1
14	67-3040	Plate	1
15	56-1060	Snap Ring	1
17	67-3070	Gear	1
20	42-7840	Key	1
21	67-3060	Shaft	1
22	67-3050	Bearing	1
23	67-3080	Snap Ring	1
24	56-0020	Plug	3

*Not Illustrated



41

41

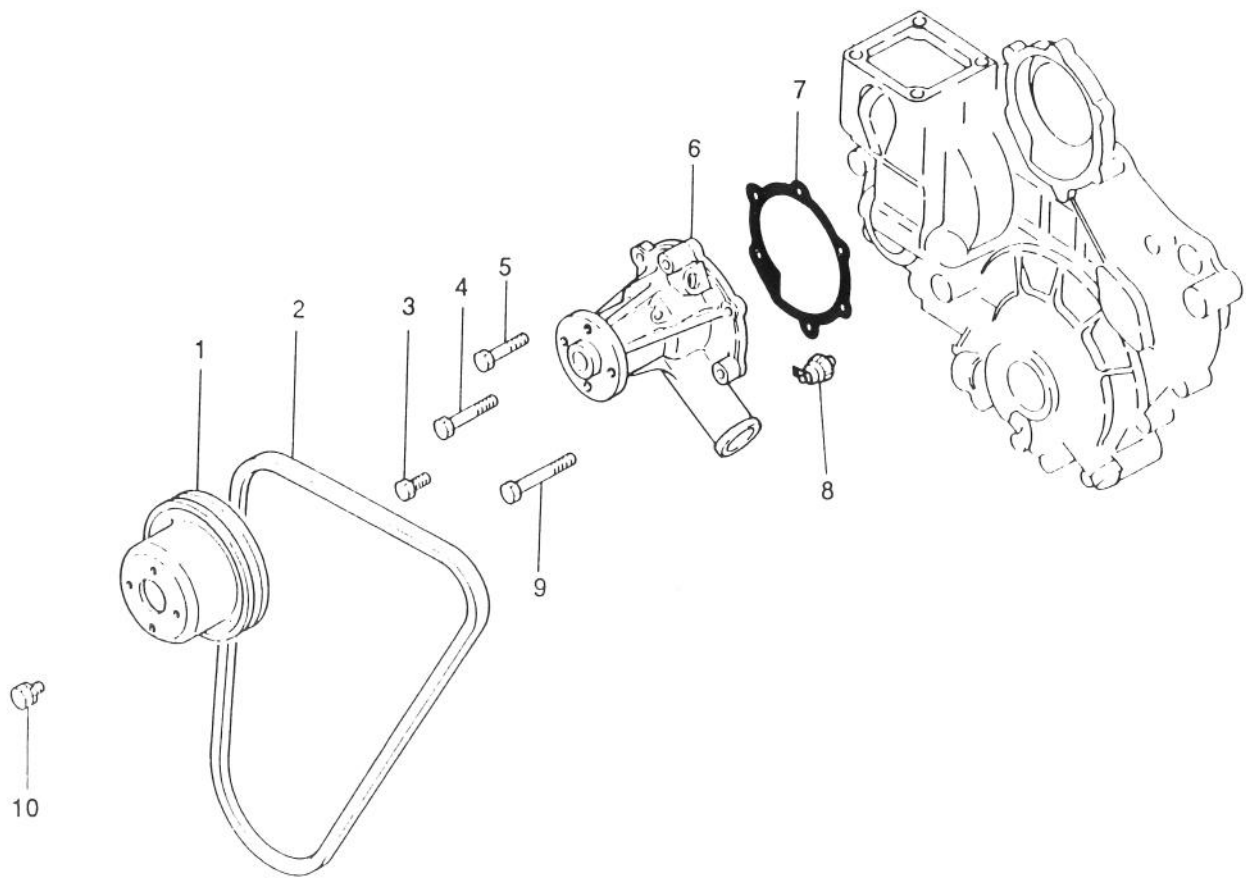


T-0566

CYLINDER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	67-4430	Gasket - Fitting	1
46	67-4420	Fitting - Water	1

Ref. No.	Part No.	Description	No. Used
49	67-2330	Bolt	2

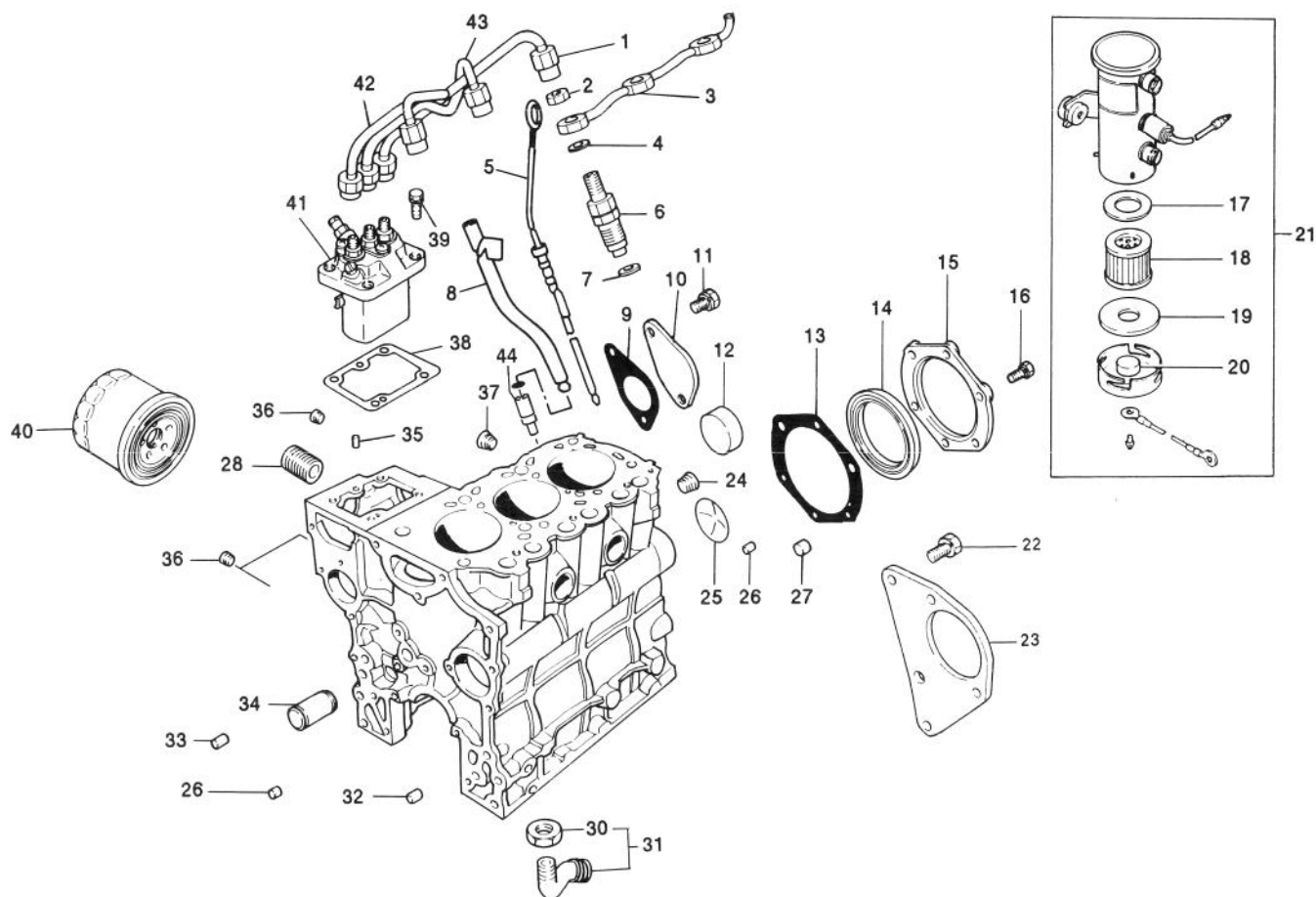


T-0568

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4360	Pulley - Water Pump	1
2	67-4410	V-Belt	1
3	67-2330	Bolt	2
4	67-4400	Bolt	1
5	67-2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67-4380	Water Pump Assembly	1
7	67-4390	Gasket - Water Pump	1
8	67-4350	Switch - Oil Pressure	1
9	67-2610	Bolt	2
10	42-9490	Bolt W/Washer	4

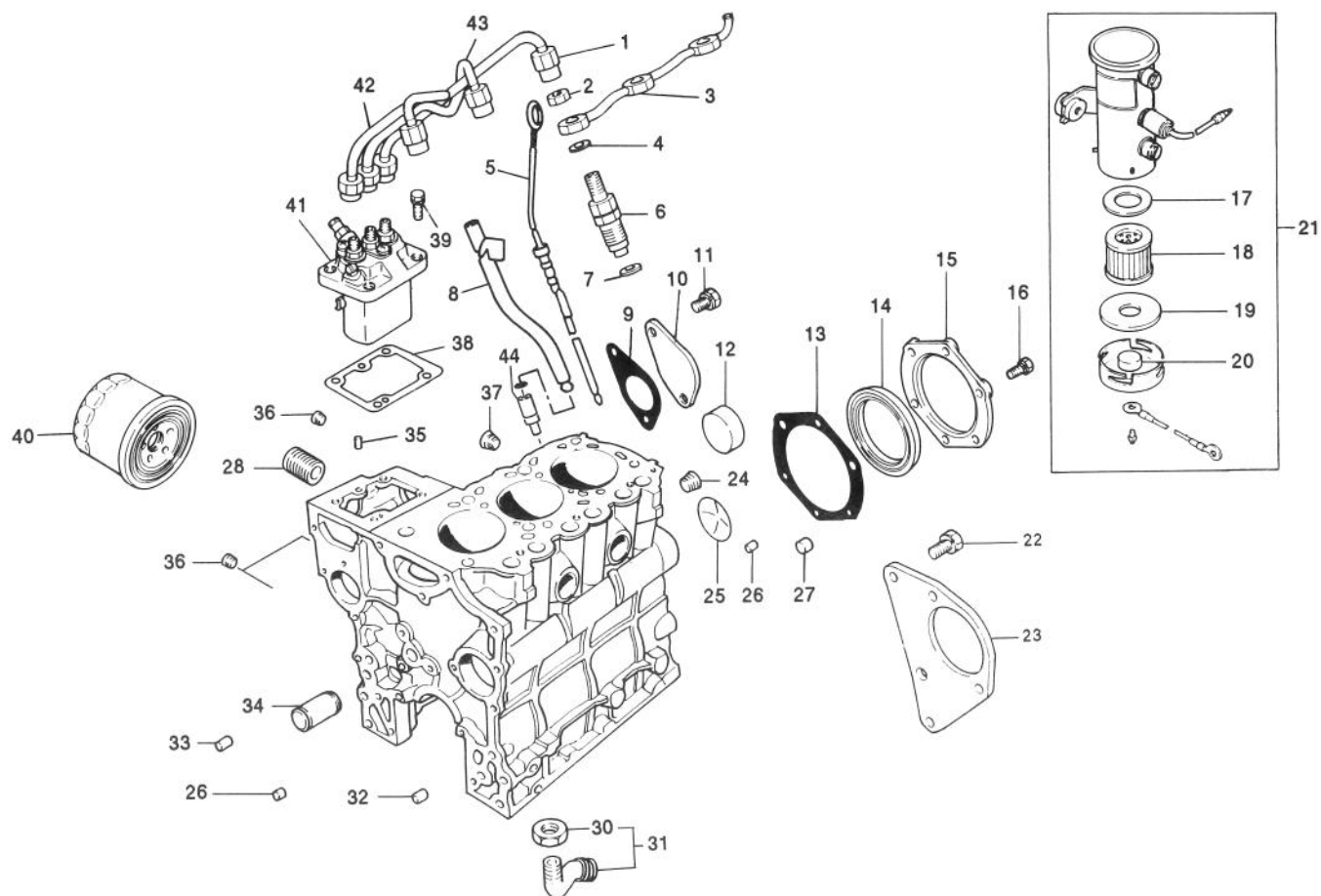


T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3420	Pipe Assy. No. 3	1	22	67-2440	Bolt W/Washer	3
2	67-3430	Nut	3	23	67-2430	Bracket - Starter	1
3	70-8700	Pipe - Fuel Return	1	24	67-2390	Plug - Taper	1
4	67-3440	Gasket	3	25	67-2350	Plug - Expansion	1
5	70-8880	Dipstick	1	26	67-2360	Bushing - Knock	2
6	67-3380	Nozzle & Holder Assembly	1	27	67-2380	Bushing - Knock	3
7	67-3390	Gasket - Nozzle Holder	3	28	56-1230	Shaft - Oil Filter	1
8	70-8870	Guide - Oil Level	1	30	42-9650	Nut - Jam	1
9	67-2300	Gasket	1	31	67-4340	Screen Assembly (Incl. Ref. #30)	1
10	67-2290	Cover	1	32	67-2370	Bushing - Knock	1
11	67-2340	Bolt W/Washer	2	33	42-7190	Bushing - Knock	2
12	56-0020	Plug-Expansion	3	34	67-2260	Shaft-Idler	1
13	67-2280	Gasket-Seal, Oil	1	35	56-0220	Pin - Dowel	2
14	67-2230	Seal-Oil	1	36	67-2210	Plug - Taper	3
15	67-2270	Case - Oil Seal	1	37	56-0100	Plug - Taper	1
16	67-2330	Bolt	6	38	67-3280	Shim 0.2 mm	1
17	43-2570	Gasket-Coil Side	1	*	67-3290	Shim 0.3 mm	1
18	43-2550	Filter	1	*	67-3300	Shim 0.5 mm	1
19	43-2560	Gasket - Side Cover	1	*	67-3310	Shim 0.4 mm	1
20	43-2580	Magnet	1	*	67-3320	Shim 0.6 mm	1
21	53-8150	Pump Assembly (Incl. Ref. #17-20)	1				

*Not Illustrated

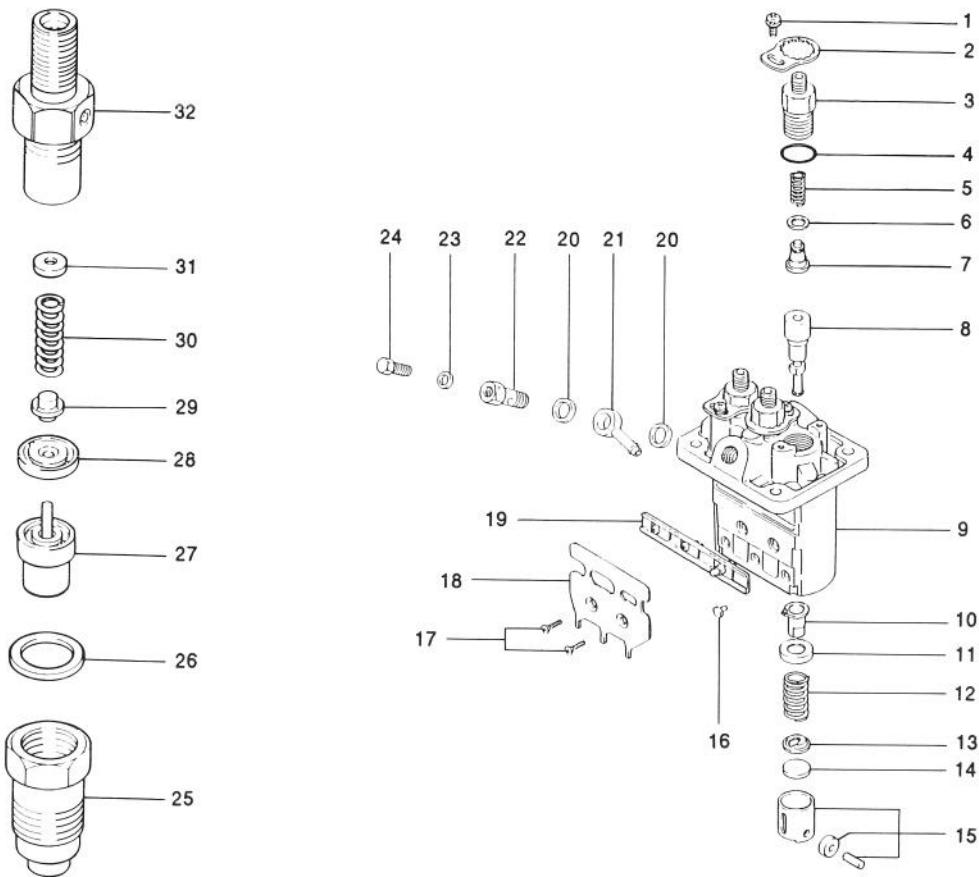


T-0569

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
38	67-3330	Shim 0.7 mm	1	40	67-4330	Oil Filter Assembly	1
*	67-3340	Shim 0.8 mm	1	41	75-5020	Injector Pump Assembly	
*	67-3350	Shim 0.9 mm	1	42	67-3400	Pipe Assy. No. 1	1
*	67-3360	Shim 1.0 mm	1	43	67-3410	Pipe Assy. No. 2	1
39	67-3370	Bolt W/Washer	4	44	82-8110	Retainer - Oil Guide	1

*Not Illustrated



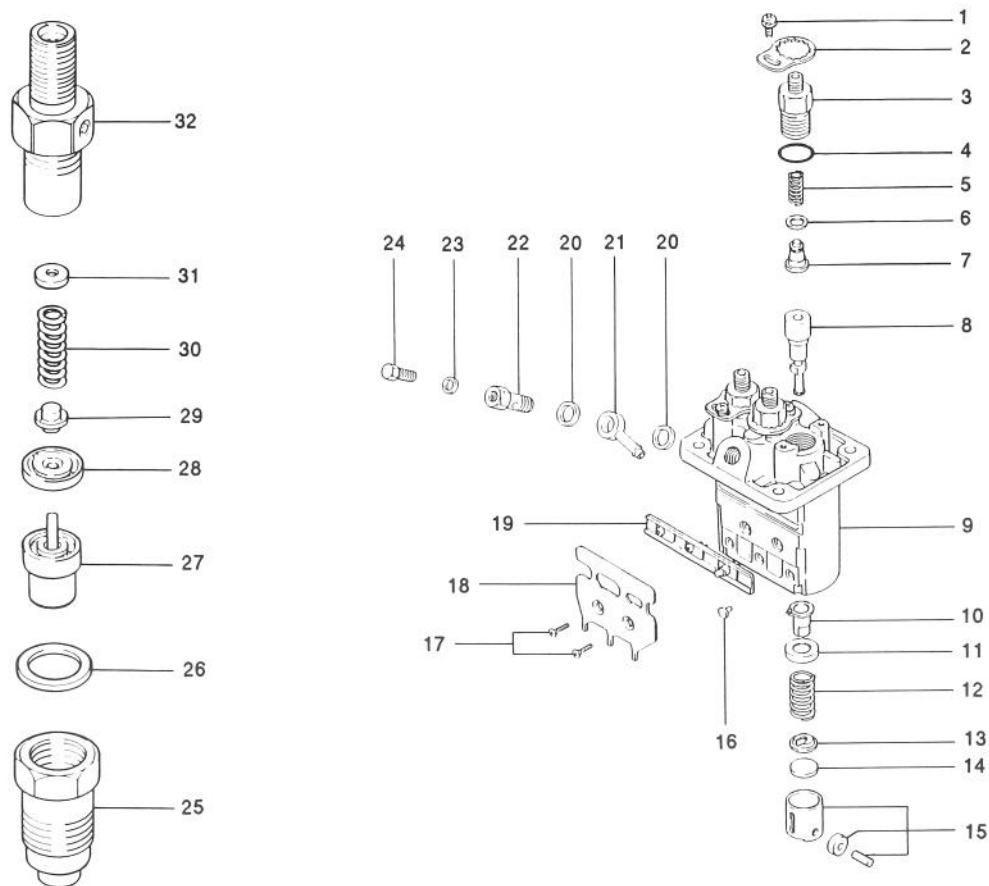
T-0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3770	Screw W/Washer	3
2	67-3760	Plate - Lock	3
3	67-3740	Holder-Delivery Valve	3
4	67-3480	Seal - O-Ring	3
5	67-3490	Spring	3
6	42-8240	Gasket	3
7	67-3500	Valve	3
8	75-4970	Element	3
9	67-3460	Housing-Pump	1
10	67-3520	Sleeve	3
11	67-3530	Seat - Spring Upper	3
12	67-3540	Spring	3
13	67-3550	Seat - Spring Lower	3
14	67-3560	Plate - Shim 1.85 mm	1
*	67-3570	Plate - Shim 1.9 mm	1
*	67-3580	Plate - Shim 1.95 mm	1
*	67-3590	Plate - Shim 2.0 mm	1
*	67-3600	Plate - Shim 2.05 mm	1
*	67-3610	Plate - Shim 2.1 mm	1
*	67-3620	Plate - Shim 2.15 mm	1
*	67-3630	Plate - Shim 2.2 mm	1
*	67-3640	Plate - Shim 2.25 mm	1

Ref. No.	Part No.	Description	No. Used
14	67-3650	Plate - Shim 2.3 mm	1
*	67-3660	Plate - Shim 2.35 mm	1
*	67-3670	Plate - Shim 2.4 mm	1
*	67-3680	Plate - Shim 2.45 mm	1
*	67-3690	Plate - Shim 2.5 mm	1
15	67-3700	Tappet	3
16	67-3810	Pin - Tappet Guide	3
17	67-3790	Screw	2
18	67-3800	Bracket - Wire Stop	1
19	67-3780	Rack	1
20	67-3750	Washer	2
21	67-3740	Nipple - Swivel	1
22	67-3730	Screw	1
23	67-3720	Washer	1
24	67-3710	Screw - Air Bleed	1
25	67-3970	Nut - Retaining	3
26	67-3980	Gasket	3
27	67-3960	Nozzle	3
28	67-3950	Piece - Distance	3
29	67-3940	Pin - Pressure	3
30	67-3930	Spring	3
31	67-3830	Washer 1.25 mm	1

*Not Illustrated



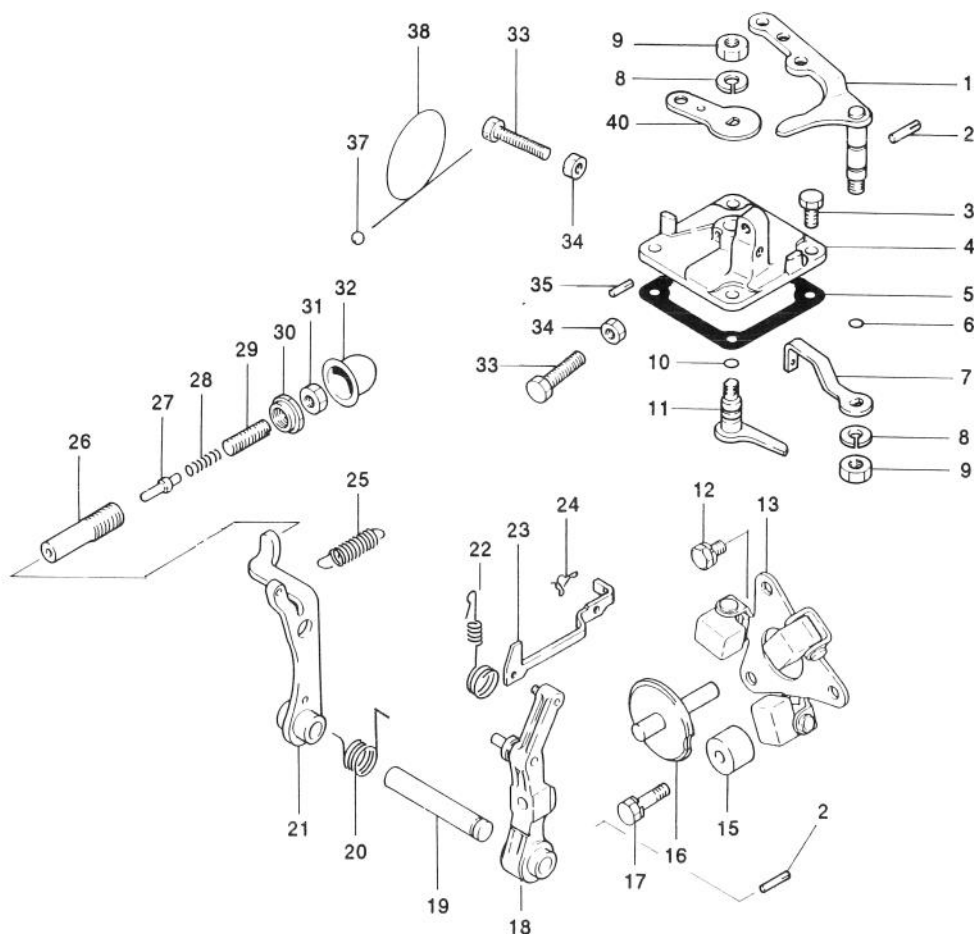
T-0570

FUEL INJECTION PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	67-3840	Washer 1.3 mm	1
*	67-3850	Washer 1.35 mm	1
*	67-3860	Washer 1.4 mm	1
*	67-3870	Washer 1.45 mm	1
*	67-3880	Washer 1.5 mm	1
*	67-3890	Washer 1.55 mm	1
*	67-3900	Washer 1.6 mm	1

Ref. No.	Part No.	Description	No. Used
31	67-3910	Washer 1.65 mm	1
*	67-3920	Washer 1.7 mm	1
32	75-5000	Body	3
*	53-8150	Pump Assembly (Incl. Ref. 21-24)	1
*	67-3380	Nozzle and Holder Assembly (Incl. Ref. #25-32)	3

*Not Illustrated



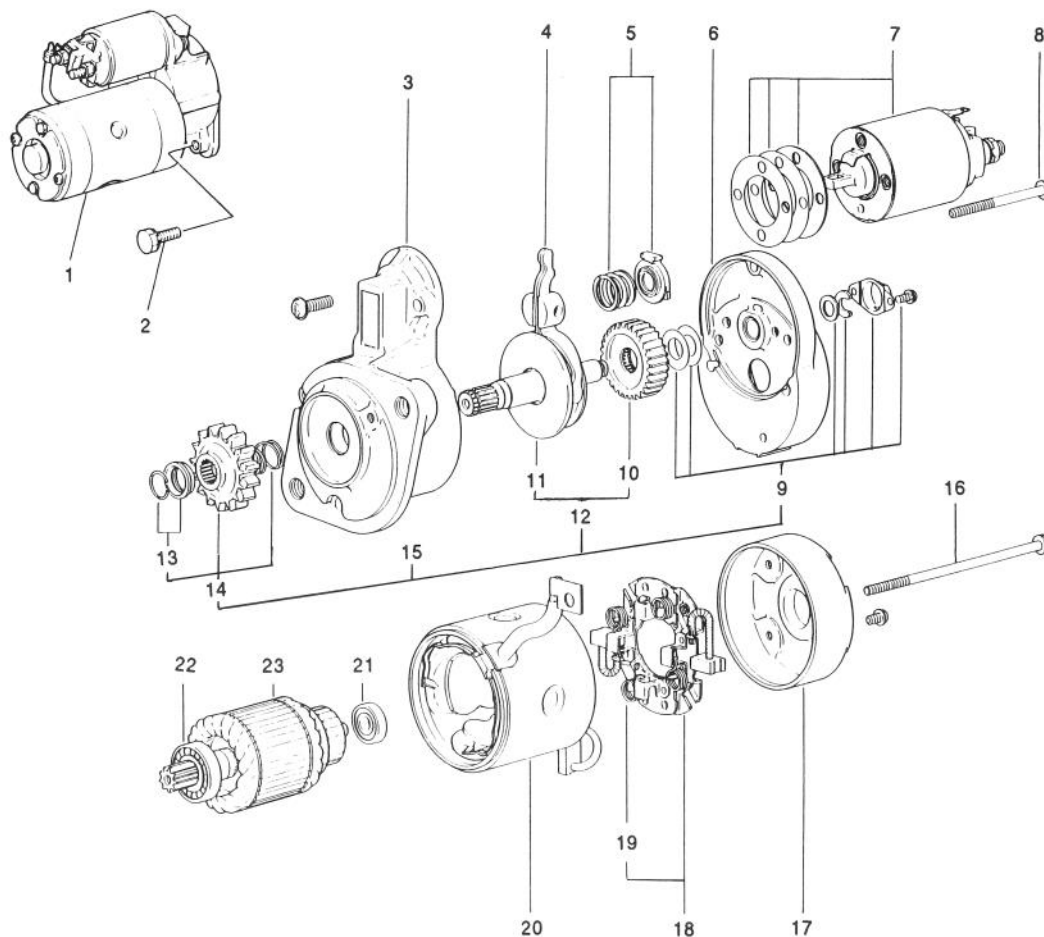
T-0571

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3990	Lever - Speed Control	1
2	67-4000	Pin	2
3	67-4270	Bolt	4
4	67-4130	Cover - Governor	1
5	67-4160	Gasket	1
6	42-8830	Seal - O-Ring	1
7	75-4980	Lever - Governor Spring	1
8	67-3260	Washer	2
9	42-9640	Nut - Jam	2
10	42-8830	Seal - O-Ring	1
11	67-4140	Lever - Stop	1
12	42-9430	Bolt W/Washer	2
13	67-4040	Weight Assembly	1
15	67-4010	Stopper	1
16	67-4070	Shaft - Sliding	1
17	67-4280	Bolt W/Washer	1
18	67-4060	Lever - Governor	1
19	67-4050	Shaft - Governor	1
20	67-5040	Spring	1
21	67-4090	Lever - Tension	1
22	70-8720	Spring - Tie Rod	1

Ref. No.	Part No.	Description	No. Used
23	67-4030	Rod - Tie	1
24	67-4080	Clip	1
25	75-4990	Spring - Governor	1
26	67-4210	Case - Torque Spring	1
27	67-4230	Stopper	1
28	67-4190	Spring - Torque	1
29	67-4220	Screw - Adjusting	1
30	67-4200	Nut - Special	1
31	67-4180	Nut	1
32	43-2820	Cap - Sealing Torque Set	1
33	42-9420	Bolt - Speed Set	4
34	67-4290	Nut	4
35	67-4120	Pin - Grooved	1
37	42-8690	Metal - Sealing	1
38	42-8700	Wire	1
40	67-4150	Lever - Stop	1
*	67-4110	Cover Assembly (Incl. Ref. #4, 8-11, 35 & 40)	1
*	67-4170	Spring Set (Incl. Ref. #26-31)	

*Not Illustrated

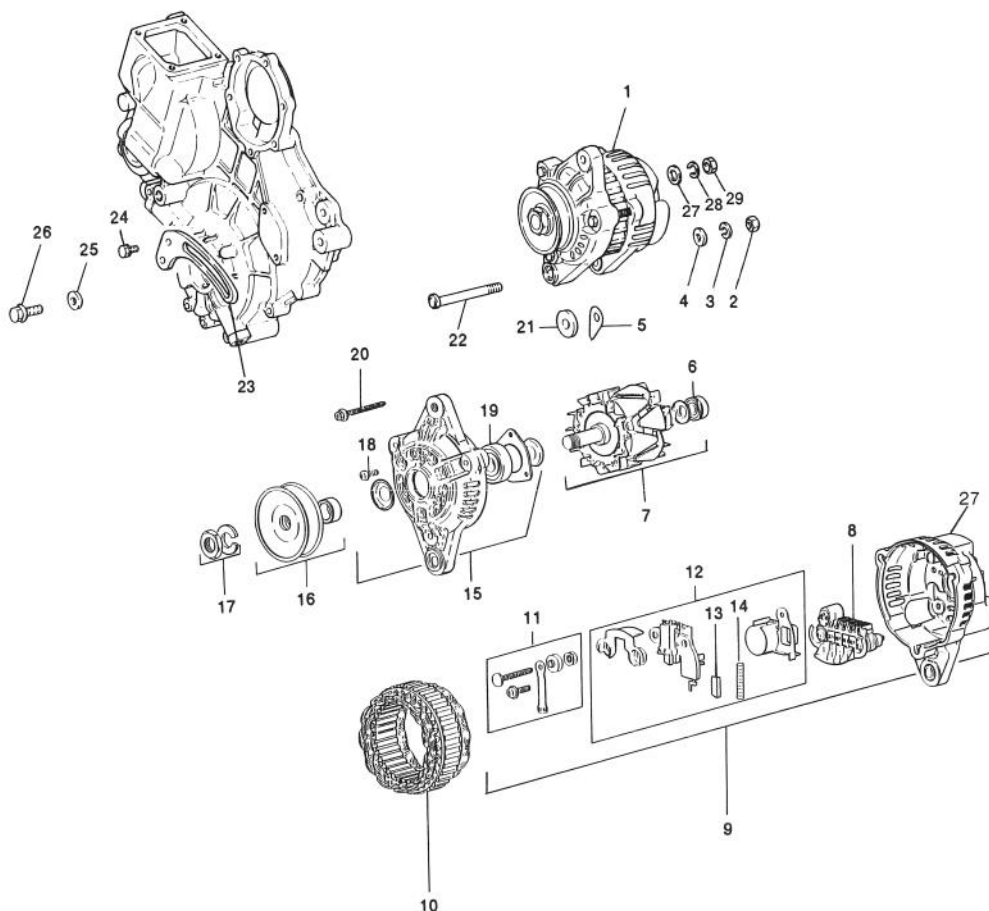


T-0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-8760	Starter Assembly (Incl. Ref. #3-23)	1
2	67-4610	Bolt W/Washer	2
3	70-8770	Bracket - Front	1
4	67-4720	Lever	1
5	67-4730	Spring Set	1
6	70-8780	Bracket - Center	1
7	67-4750	Switch	1
8	56-1570	Bolt Set	1
9	56-1680	Cover Set	1
10	56-1670	Gear	1
11	67-4790	Shaft	1
12	67-4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56-1640	Stopper Set	1

Ref. No.	Part No.	Description	No. Used
14	67-4770	Pinion Set (Incl. Ref. #13)	1
15	67-4760	Shaft Assembly (Incl. Ref. #9, 12 & 14)	1
16	56-1610	Bolt	1
17	56-1720	Bracket - Rear	1
18	56-1700	Holder - Brush (Incl. Ref. #19)	1
19	56-1710	Spring - Brush	4
20	67-4800	Yoke	1
21	56-1600	Bearing - Rear	1
22	56-1590	Bearing - Front	1
23	56-1580	Armature Set (Incl. Ref. #21 & 22)	1

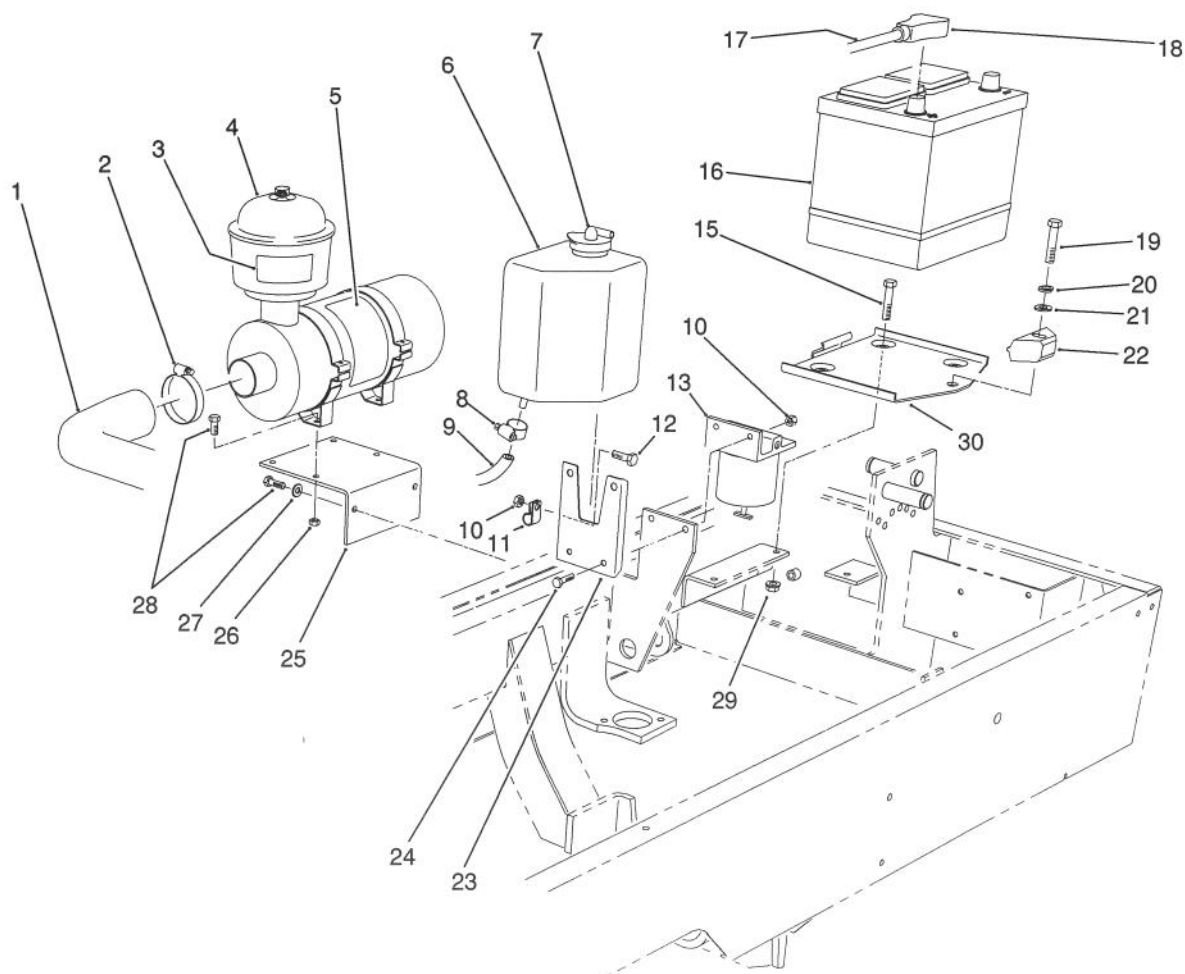


T-0573

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4630	Alternator Assembly (Incl. Ref. #6-17)	1
2	67-4670	Nut	1
3	67-3260	Washer	1
4	42-9660	Washer	1
5	43-0370	Shim	1
6	67-4870	Bearing - Rear	1
7	67-4860	Rotor Assembly (Incl. Ref. #6)	1
8	67-4930	Rectifier	1
9	67-4890	Rear Cover Assembly (Incl. Ref. #8, 11, 12 & 27)	1
10	67-4880	Stator	1
11	67-4900	Terminal Set	1
12	67-4910	Regulator Assembly (Incl. Ref. #13 & 14)	1

Ref. No.	Part No.	Description	No. Used
13	67-4920	Brush	2
14	43-0510	Spring - Brush	2
15	67-4830	Front Bracket Assembly (Incl. Ref. #18 & 19)	1
16	67-4810	Pulley Set	1
17	43-1920	Nut Set	1
18	67-4840	Screw Set	1
19	67-4850	Bearing - Front	1
20	67-4820	Bolt Set	1
21	67-4620	Spacer	1
22	67-4640	Bolt	1
23	75-4940	Brace - Alternator	1
24	42-9440	Bolt W/Washer	1
25	54-8660	Washer	1
26	67-4660	Bolt - Flange	1
27	72-6140	Cover - Rear	1



T-1056

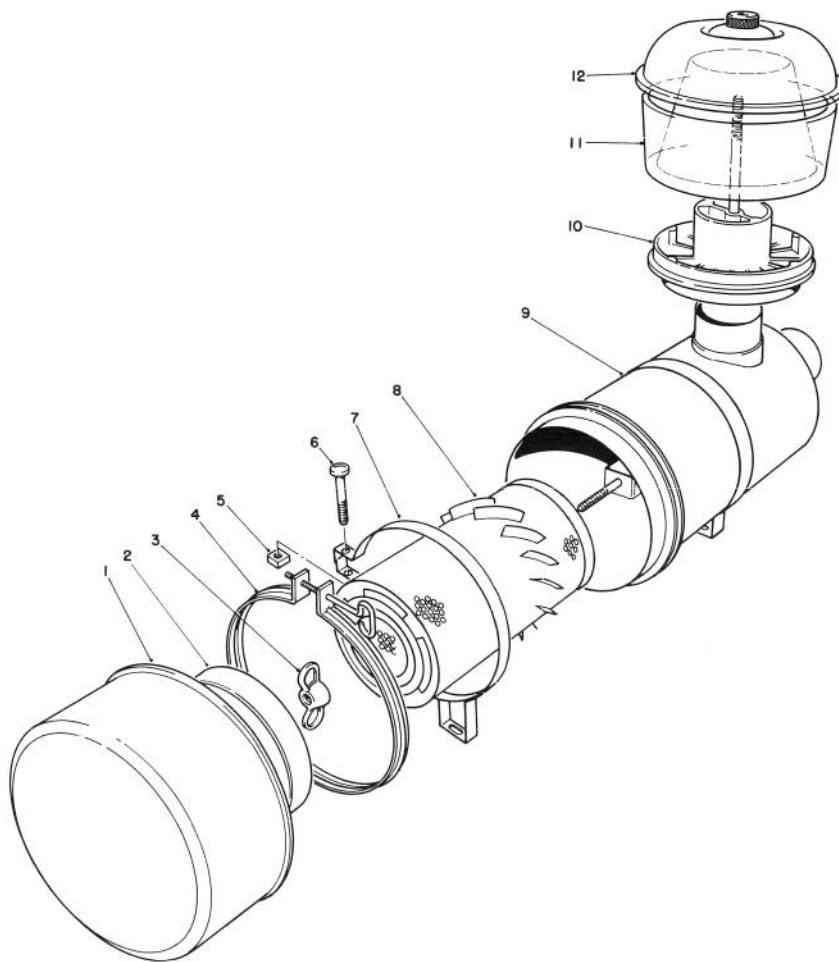
ENGINE COMPONENTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-2460	Hose - Air Cleaner	1
2	2412-42	Clamp - Hose	1
‡3	67-1700	Decal - Starting Fluid (English)	1
4	48-4220	Air Cleaner Assembly (Incl. Ref. #5)	1
5	27-7160	Decal - Instructions	1
6	63-7380	Expansion Tank Assembly (Incl. Ref. #7)	1
7	71-1520	Cap - Expansion Tank	1
8	2412-108	Clamp - Hose	1
9	75-2850	Hose - Expansion Tank	1
10	3296-42	Nut - Lock	3
11	2412-93	Clamp - R	1
12	321-2	Screw - Cap Hex. Hd.	1
13	63-7650	Fuel Filter Assembly	1
15	322-4	Screw - Cap Hex. Hd.	3
16	13-6259	Battery (Type 26, 530 Amp.)	1

17	75-1370	Battery Cable Assy. (+) (Incl. Ref. #18)	1
*	75-5730	Insulator - Terminal (Starter End)	1
18	28-1280	Boot - Cable	1
19	323-9	Screw - Cap Hex. Hd.	1
20	3253-21	Washer - Lock	1
21	3256-24	Washer - Flat	1
22	66-2490	Clamp - Battery	1
23	75-4250	Bracket - Expansion Tank	1
24	321-6	Screw - Cap Hex. Hd.	2
25	75-3140	Bracket - Air Cleaner	1
26	3296-29	Nut - Lock	4
27	3256-23	Washer - Flat	2
28	322-3	Screw - Cap Hex. Hd.	6
29	32128-25	Nut - Lock	3
30	66-2330	Base - Battery	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



T-0126

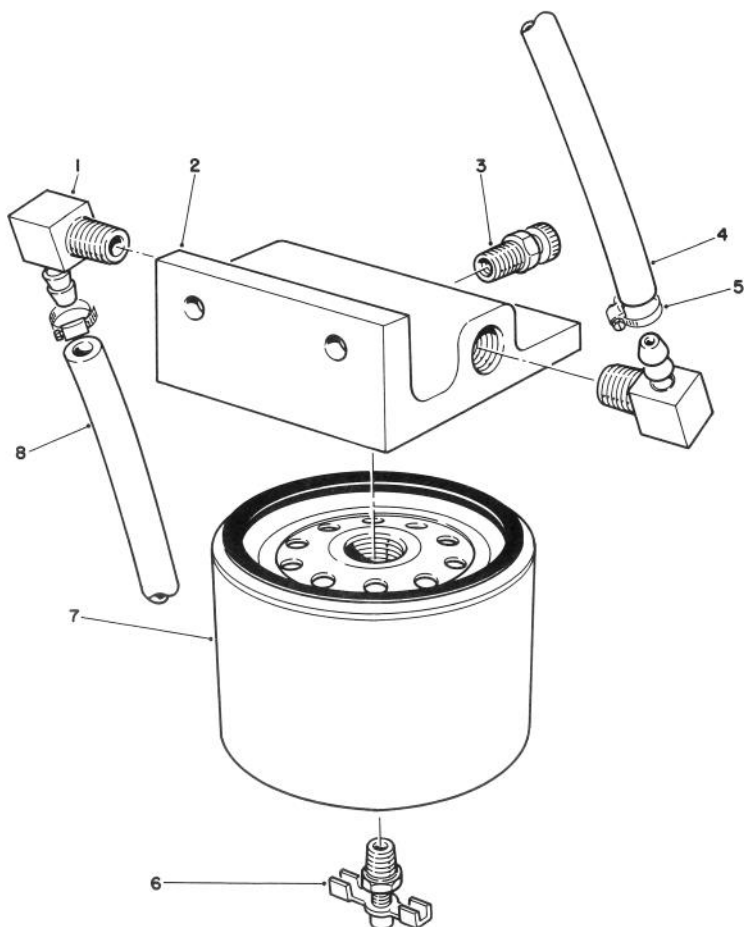
AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-7150	Cup Assembly	1
2	27-7140	Baffle	1
3	27-7120	Nut	1
4	27-7130	Clamp Assembly	1
5	32107-11	Nut-Square	2
6	3258-19	Screw-Machine	2
7	27-7170	Band Assembly	2
8	27-7110	Element Assembly	1

Ref. No.	Part No.	Description	No. Used
9†		Housing	1
10	62-6300	Sleeve Assembly	1
11	33-1270	Bowl	1
12	33-1260	Cover Assembly	1
*	48-7430	Pre-Cleaner Assembly (Incl. Ref. #10-12)	1
*	48-4220	Air Filter Assembly (Incl. Ref. #1-4, 8-9)	1
*	27-7220	Air Cleaner Soap	1

*Not Illustrated

†Not Serviceable Separately



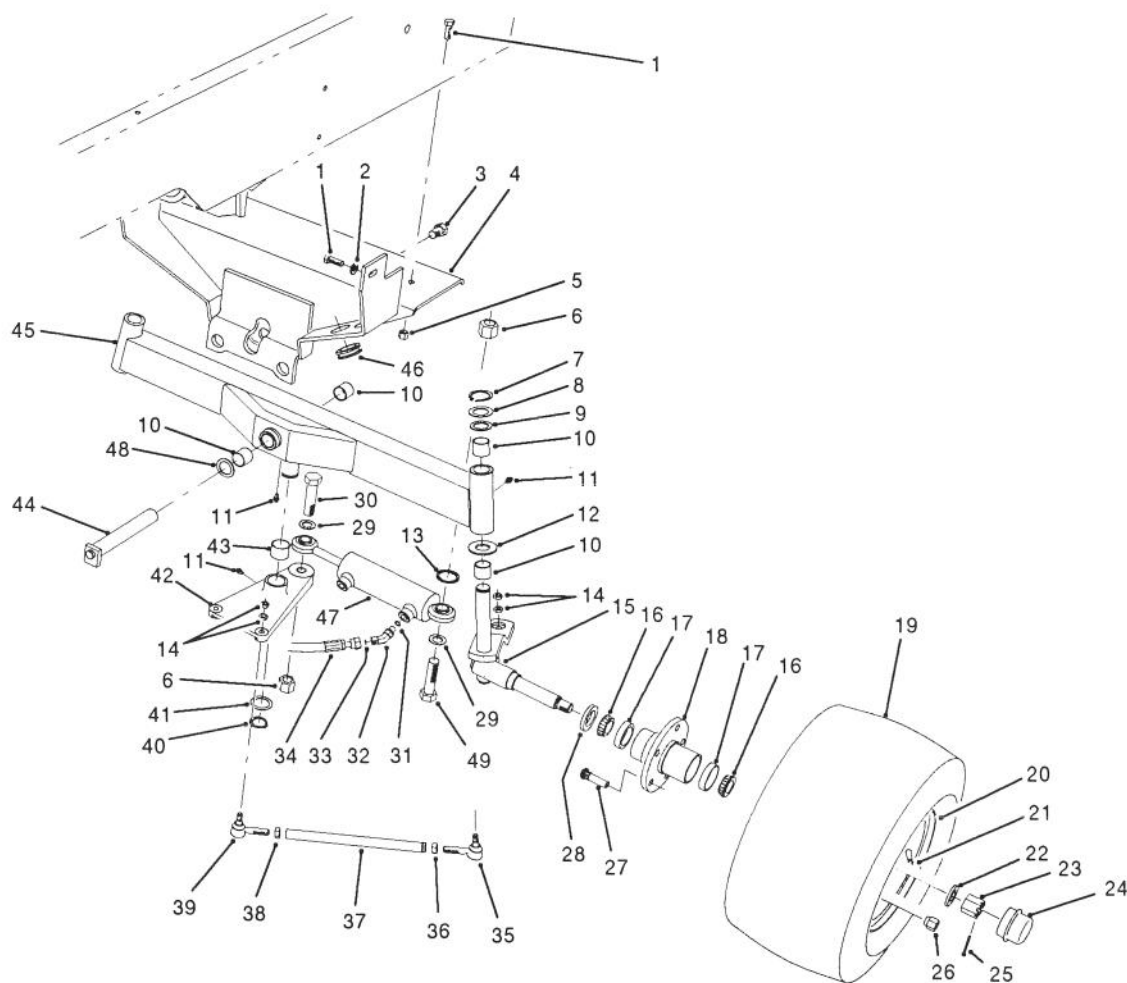
T-1030

FUEL FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353-781	Fitting-Elbow	2
2	63-8280	Head-Filter, Fuel (Incl. Ref. #3)	1
3	63-8290	Vent-Air	1
4	63-7620	Hose-Fuel	1
5	2412-108	Clamp-Hose	2
6	63-8310	Valve-Drain	1

Ref. No.	Part No.	Description	No. Used
7	63-8300	Element-Spin-On (Incl. Ref. #6)	1
8	63-7610	Hose-Fuel	1
*	63-7650	Fuel Filter Assembly (Incl. Ref. #2, 3 & 6-7)	1

*Not Illustrated



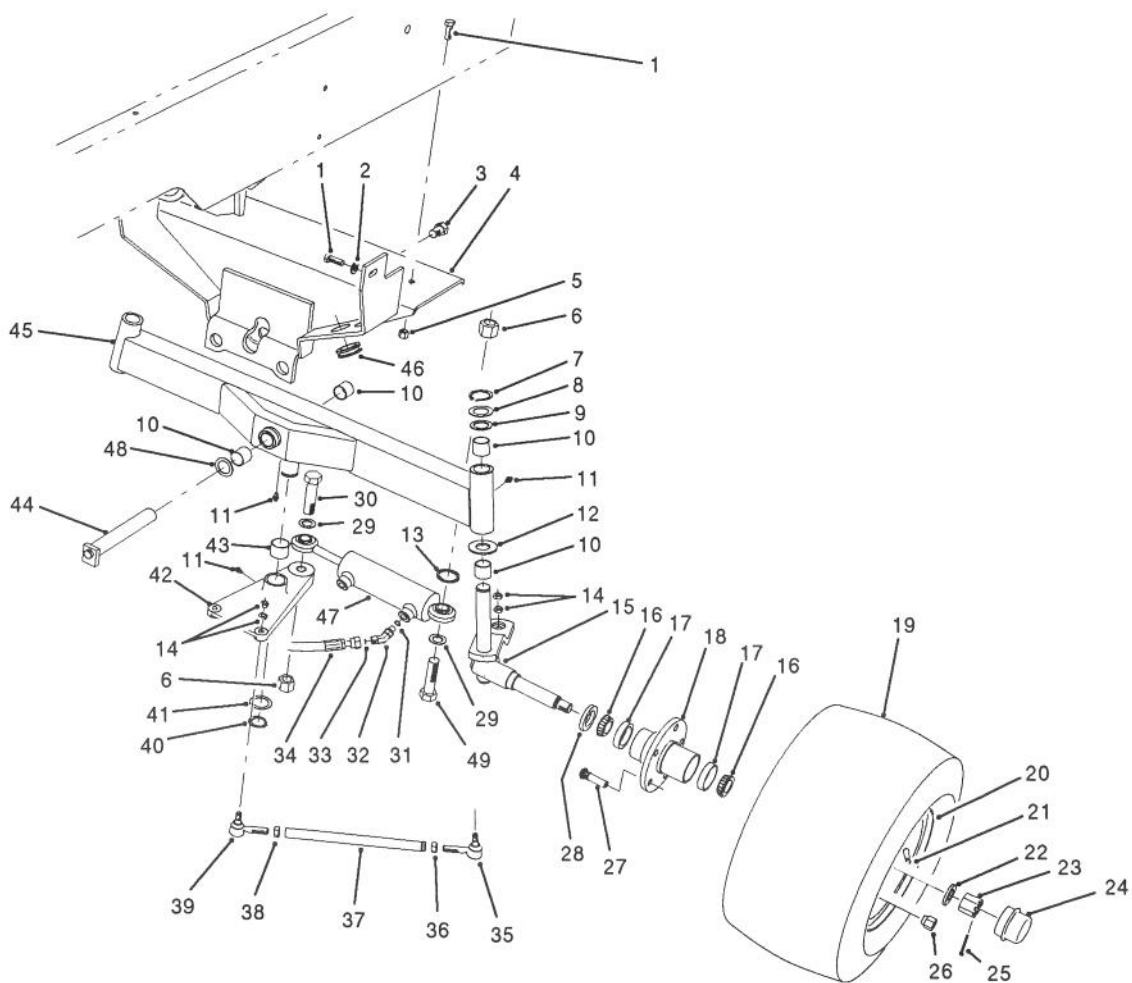
T-1057

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	4
2	3256-24	Washer - Flat	2
3	327-2	Screw - Cap Hex. Hd.	1
4	75-1100	Support - Rear Axle	1
5	3296-39	Nut - Lock	2
6	32153-6	Nut - Lock	2
7	32151-36	Ring - Retaining	2
8	5-1226	Washer - Shim	A/R
9	10-8110	Washer - Thrust	2
10	67-1751	Bushing - Sleeve	6
11	302-5	Fitting - Grease	4
12	256-121	Washer - Thrust	2
13	67-7250	Spacer - Cylinder	1
14	3220-3	Nut - Jam	8
15	75-4440	Spindle - Rear L.H.	1
*	75-4420	Spindle - Rear R.H.	1
16	254-94	Cone - Bearing	4
17	254-72	Cup - Bearing	4
18	21-2820	Hub - Rear Wheel	2
19	231-141	Tire	2
20	217-121	Rim	2
21	232-35	Stem - Valve	2
22	3256-28	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
23	32136-5	Nut - Slotted	2
24	241-119	Cap - Dust	2
25	3272-13	Pin - Cotter	2
26	242-50	Nut - Lug	10
27	10-6830	Stud - Drive	10
28	253-129	Seal - Grease	2
29	67-9410	Washer - Thrust	2
30	328-25	Screw - Cap Hex. Hd.	1
31	237-78	Seal - O-Ring	2
32	340-103	Fitting - Hydraulic 45° (Incl. Ref. #31 & 33)	2
33	237-21	Seal - O-Ring	2
34	75-6220	Hose - Hydraulic (Cap End)	1
*	75-6230	Hose - Hydraulic (Rod End)	1
35	21-0140	Joint - Ball	2
36	3220-5	Nut - Jam	2
37	75-3130	Rod - Tie	2
38	3220-12	Nut - Jam L.H. Thread	2
39	21-0150	Joint - Ball L.H. Thread	2
40	32151-77	Ring - Retaining	1
41	76-2980	Washer - Thrust	1

*Not Illustrated

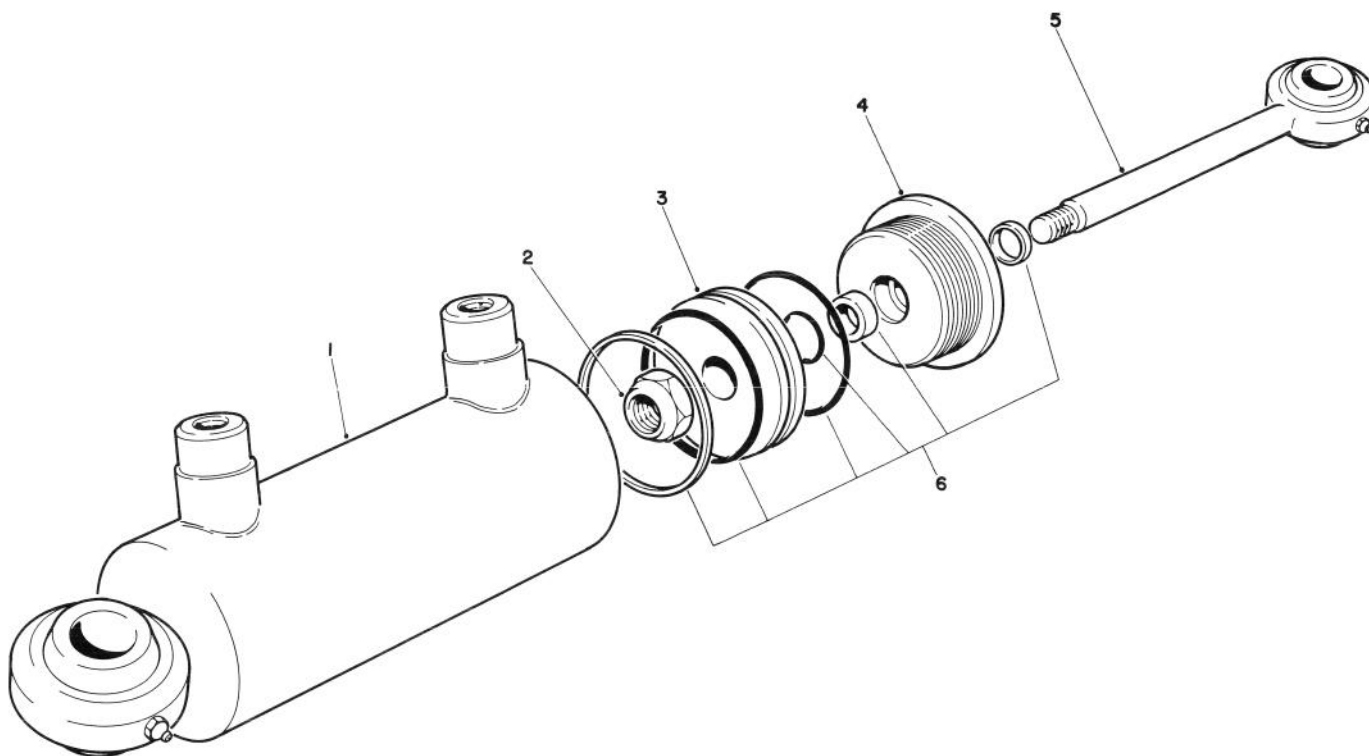


T-1057

REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
42	75-4410	Pivot Plate Assembly (Incl. Ref. #11 & 43)	1
43	76-2970	Bushing - Sleeve	2
44	75-4180	Pin - Rear Axle Pivot	1
45	75-2900	Rear Axle Assembly (Incl. Ref. #10 & 11)	1

Ref. No.	Part No.	Description	No. Used
46	237-165	Grommet	2
47	75-1200	Hydraulic Cylinder Assembly	1
48	5-1226	Washer - Thrust	2
49	328-27	Screw - Cap Hex. Hd.	1



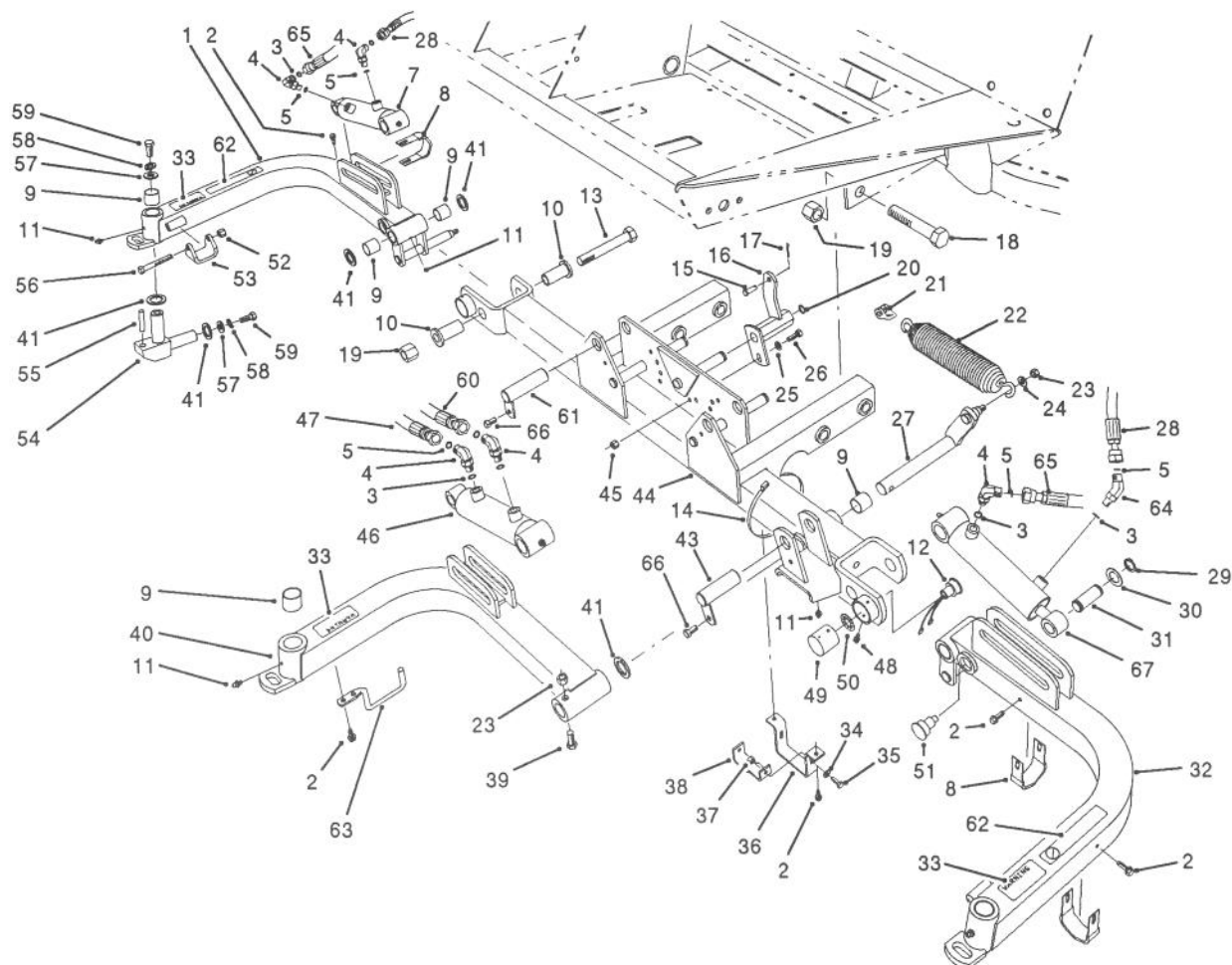
T-0996

HYDRAULIC CYLINDER NO. 75-1200

Ref. No.	Part No.	Description	No. Used
†1		Barrel Assembly	1
2	75-1210	Nut-Lock	1
3	75-1220	Piston	1

Ref. No.	Part No.	Description	No. Used
4	75-1260	Head-Internal	1
5	75-1230	Piston Rod Assembly	1
6	75-1250	Seal Kit	1

†Not Serviced Separately



T-1059

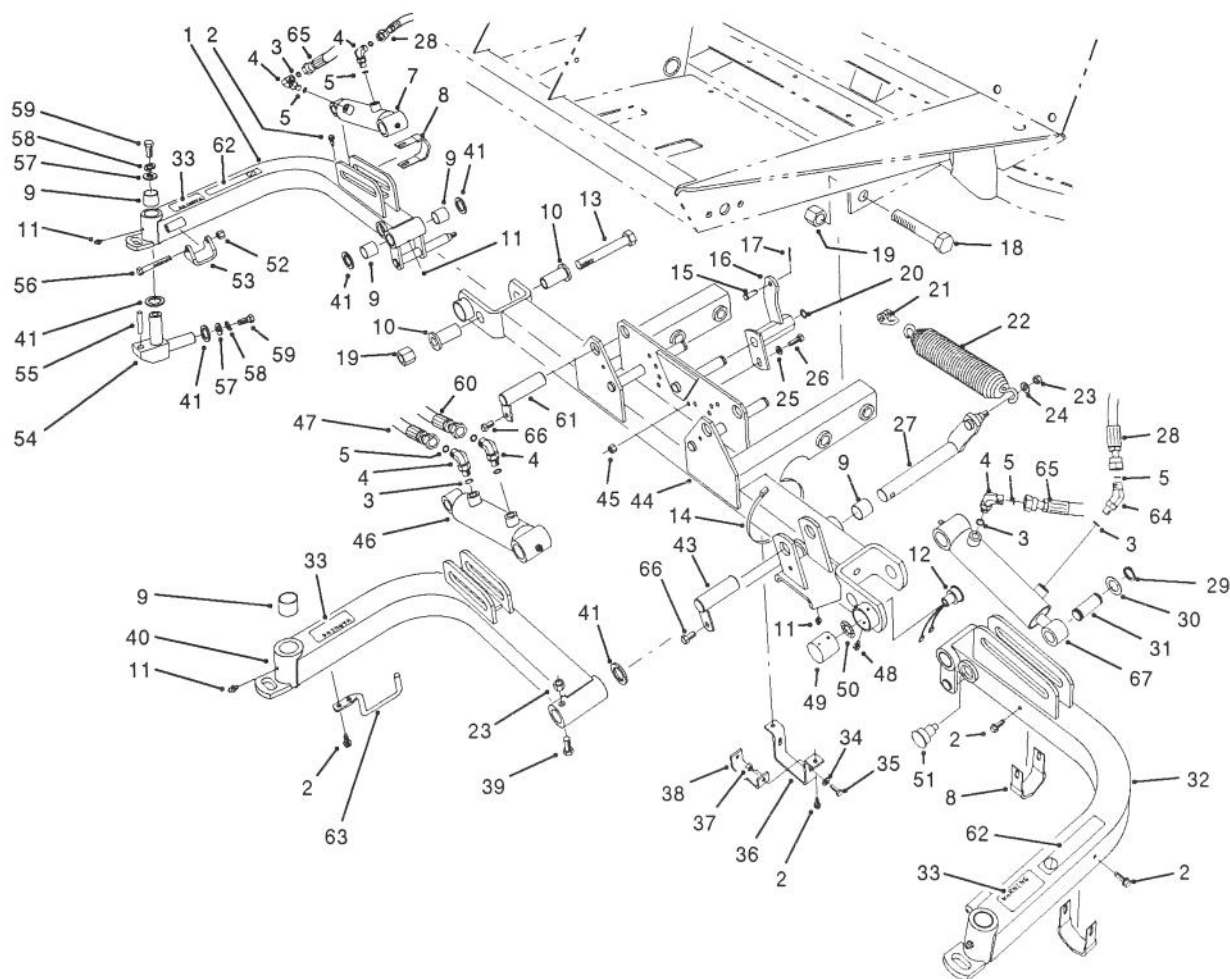
FRONT LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-5450	Lift Arm Assembly R.H. (Incl. Ref. #9 & 11)	1
2	49-2040	Screw - Thread Forming	10
3	237-78	Seal - O-Ring	6
4	340-132	Fitting - Hydraulic 90° (Incl. Ref. #3 & 5)	5
5	237-21	Seal - O-Ring	6
6	75-5880	Hose - Hydraulic	1
7	83-7480	Hydraulic Cylinder Assembly	1
8	75-5330	Clamp - Hose	3
9	67-1750	Bushing - Sleeve	12
10	84-8320	Insert - Hinge	4
11	302-5	Fitting - Grease	6
12	75-6300	Sensor - Reed Switch	1
13	328-12	Screw - Cap Hex. Hd.	2
14	3290-379	Tie - Cable	3
15	283-6	Pin - Clevis	3
16	75-5210	Bracket - Spring Center	1
*	75-5200	Bracket - Spring R.H.	1
*	75-5220	Bracket - Spring L.H.	1
17	3272-10	Pin - Cotter	3
18	328-7	Screw - Cap Hex. Hd.	4
19	3296-51	Nut - Lock	6

Ref. No.	Part No.	Description	No. Used
20	32151-48	Ring - Retaining	3
21	282-4	Clevis - Spring	3
22	5-0743	Spring - Extension	3
23	3296-44	Nut - Lock	4
24	3256-24	Washer - Flat	3
25	3256-23	Washer - Flat	3
26	322-5	Screw - Cap Hex. Hd.	3
27	75-4550	Shaft - Center Arm Pivot	1
28	75-5890	Hose - Hydraulic	2
29	32120-93	Ring - Retaining	6
30	3-6498	Washer - Thrust	6
31	75-5350	Pin - Cylinder Rod End	3
32	75-5460	Lift Arm Assembly L.H. (Incl. Ref. #9 & 11)	1
‡33	55-4300	Decal - Warning (English)	3
34	3256-22	Washer - Flat	2
35	321-4	Screw - Cap Hex. Hd.	2
36	75-5370	Mount - Clamp	1
37	3296-42	Nut - Lock	2
38	75-5380	Bracket - Clamp	1
39	323-10	Screw - Cap Hex. Hd.	1
40	75-5420	Lift Arm Assembly Center (Incl. Ref. #9 & 11)	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



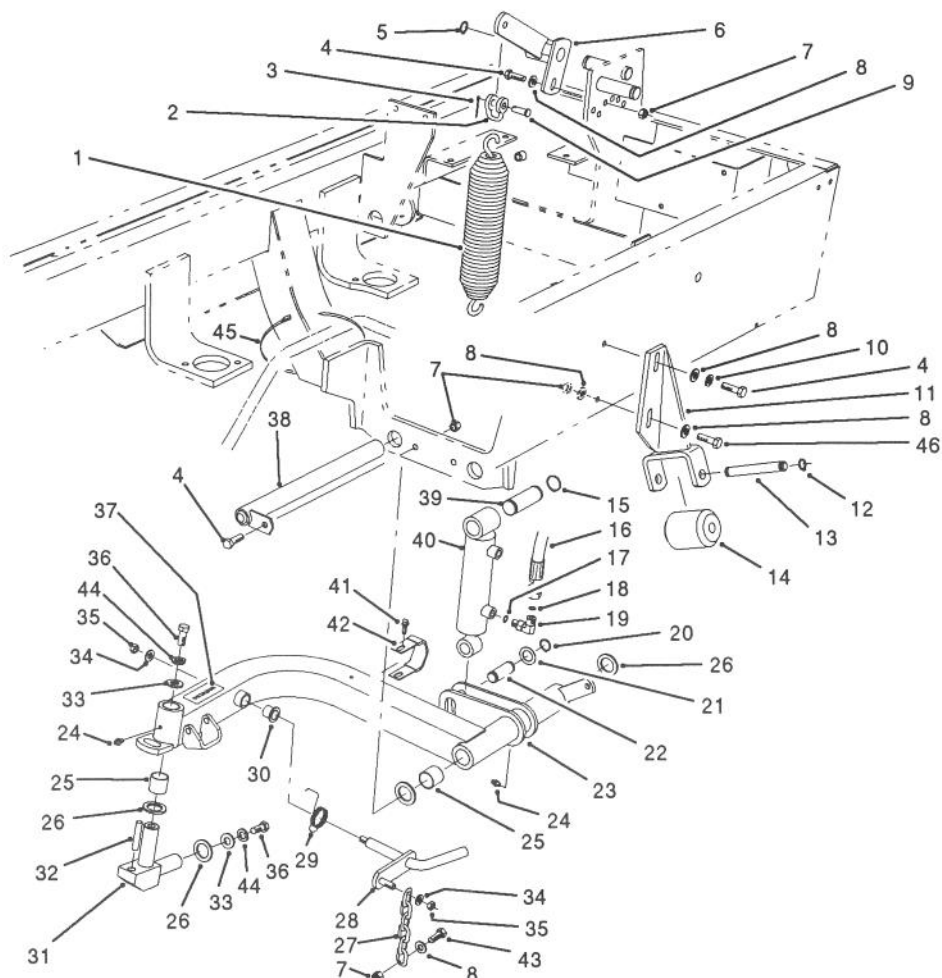
T-1059

FRONT LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	256-115	Washer - Thrust	11
42	32151-36	Ring - Retaining	6
43	83-6790	Pin - Cylinder (Short)	1
44	75-3040	Carrier Frame Assembly (Incl. Ref. #9 & 11)	1
45	3296-29	Nut - Lock	3
46	85-9880	Hydraulic Cylinder Assembly	1
47	75-5900	Hose - Hydraulic	1
48	32104-76	Screw - Thread Forming	2
49	75-6370	Cover - Sensor	1
50	32151-94	Ring - Retaining	1
51	75-6310	Magnet - Reed Switch	1
52	3296-39	Nut - Lock	2
53	75-5410	Bracket - Arm	2
54	75-3010	Joint - Arm	3

Ref. No.	Part No.	Description	No. Used
55	32121-122	Pin - Roll	3
56	323-12	Screw - Cap Hex. Hd.	2
57	3256-6	Washer - Flat	6
58	3253-7	Washer - Lock	6
59	325-4	Screw - Cap Hex. Hd.	6
60	75-5910	Hose - Hydraulic	1
61	83-6780	Pin - Cylinder (Long)	2
‡62	36-3400	Decal - No Step (English)	2
63	75-5300	Rod - Hose Support	1
64	340-103	Fitting - Hydraulic 45° (Incl. Ref. #3 & 4)	1
65	82-6490	Hose - Hydraulic	1
66	32144-14	Screw - Self Tapping	3
67	83-7490	Hydraulic Cylinder Assy.	1

‡For different language versions of this part, see International Decal Cross Reference.



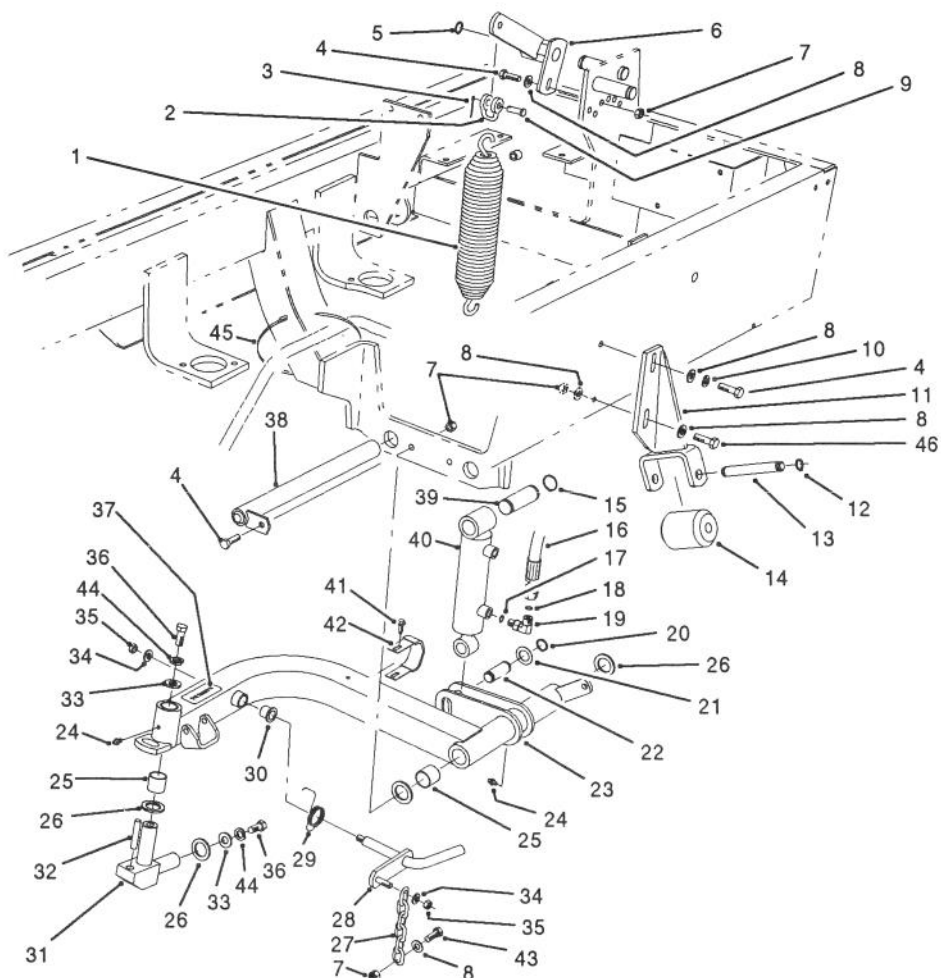
T-1060

REAR LIFT ARMS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring - Counterbalance	2	20	32120-93	Ring - Retaining	4
2	282-4	Clevis - Spring	2	21	3-6498	Washer - Thrust	4
3	3272-10	Pin - Cotter	2	22	75-5350	Pin - Cylinder Rod End	2
4	322-5	Screw - Cap Hex. Hd.	6	23	75-5440	Lift Arm Assy. Rear R.H. (Incl. Ref. #24, 25 & 30)	1
5	32151-48	Ring - Retaining	2	*	75-5430	Lift Arm Assy. Rear L.H. (Incl. Ref. #24, 25 & 30)	1
6	75-4690	Bracket - Spring Rear R.H.	1	24	302-5	Fitting - Grease	4
*	75-4650	Bracket - Spring Rear L.H.	1	25	67-1750	Bushing - Sleeve	8
7	3296-29	Nut - Lock	6	26	256-115	Washer - Thrust	6
8	3256-23	Washer - Flat	10	27	5-1096	Chain - Cutting Unit	2
9	283-6	Pin - Clevis	2	28	75-4590	Rod - Pivot	2
10	3253-4	Washer - Lock	2	29	75-4520	Spring - Torsion R.H.	1
11	75-3810	Bracket - Roller	2	*	75-4530	Spring - Torsion L.H.	1
12	32151-61	Ring - Retaining	4	30	256-287	Bushing - Flange	4
13	75-5400	Shaft - Roller	2	31	75-3010	Joint - Arm	2
14	75-5390	Roller	2	32	32121-122	Pin - Roll	2
15	32151-36	Ring - Retaining	4	33	3256-6	Washer - Flat	4
16	75-6180	Hose - Hydraulic R.H.	2	34	3256-24	Washer - Flat	4
*	75-6070	Hose - Hydraulic L.H. (Cap)	1	35	3296-39	Nut - Lock	4
*	75-6080	Hose - Hydraulic L.H. (Rod)	1	36	325-4	Screw - Cap Hex. Hd.	4
17	237-78	Seal - O-Ring	4	‡37	55-4300	Decal - Warning (English)	2
18	237-21	Seal - O-Ring	4	38	75-3750	Pin - Pivot	2
19	340-132	Fitting - Hydraulic 90° (Incl. Ref. #17 & 18)	4				

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

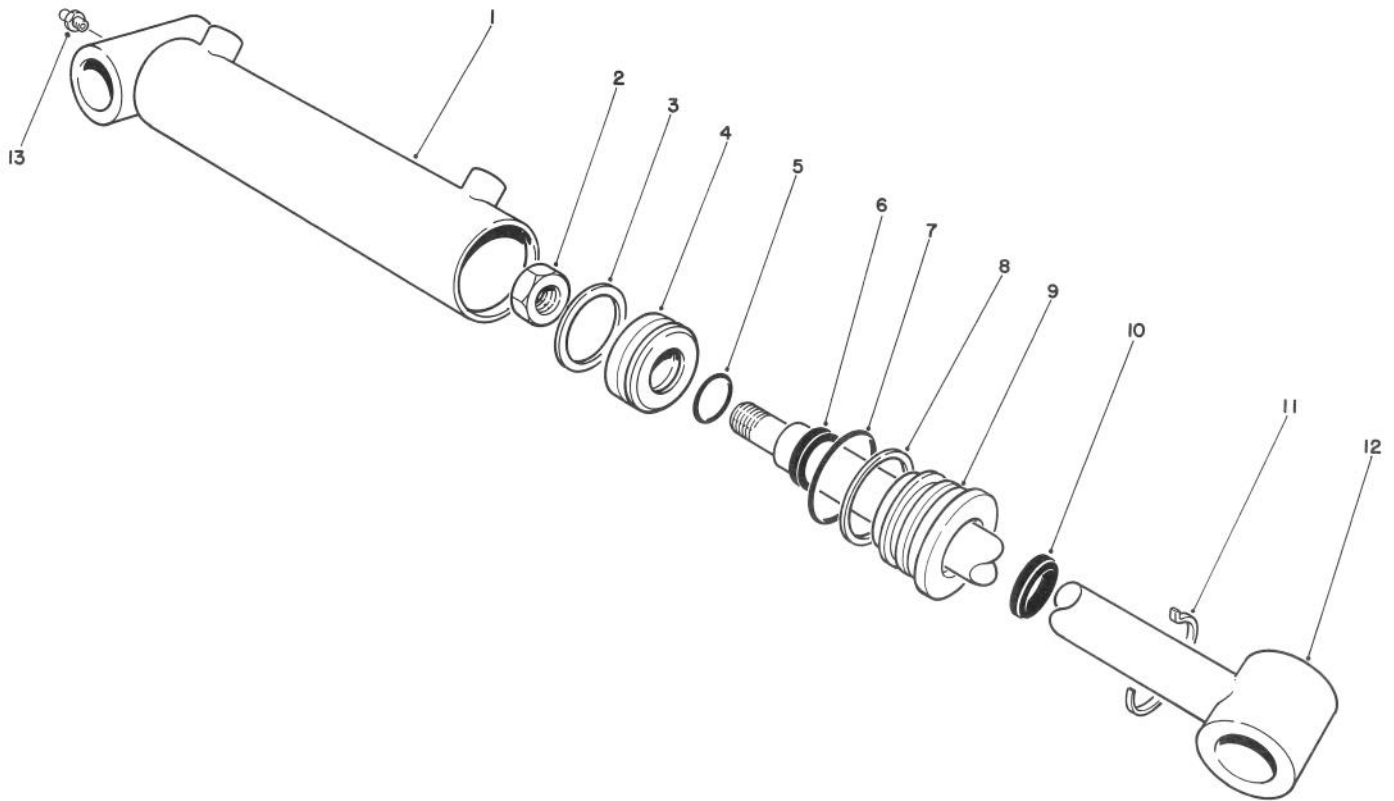


T-1060

REAR LIFT ARMS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	75-5360	Pin - Cylinder Cap End	2
40	85-9880	Hydraulic Cylinder Assy.	2
41	49-2040	Screw - Thread Forming	4
42	75-5330	Clamp - Hydraulic Line	2

Ref. No.	Part No.	Description	No. Used
43	322-12	Screw - Cap Hex. Hd.	2
44	3253-7	Washer - Lock	4
45	3290-379	Tie - Cable	1
46	322-6	Screw - Cap Hex.	2



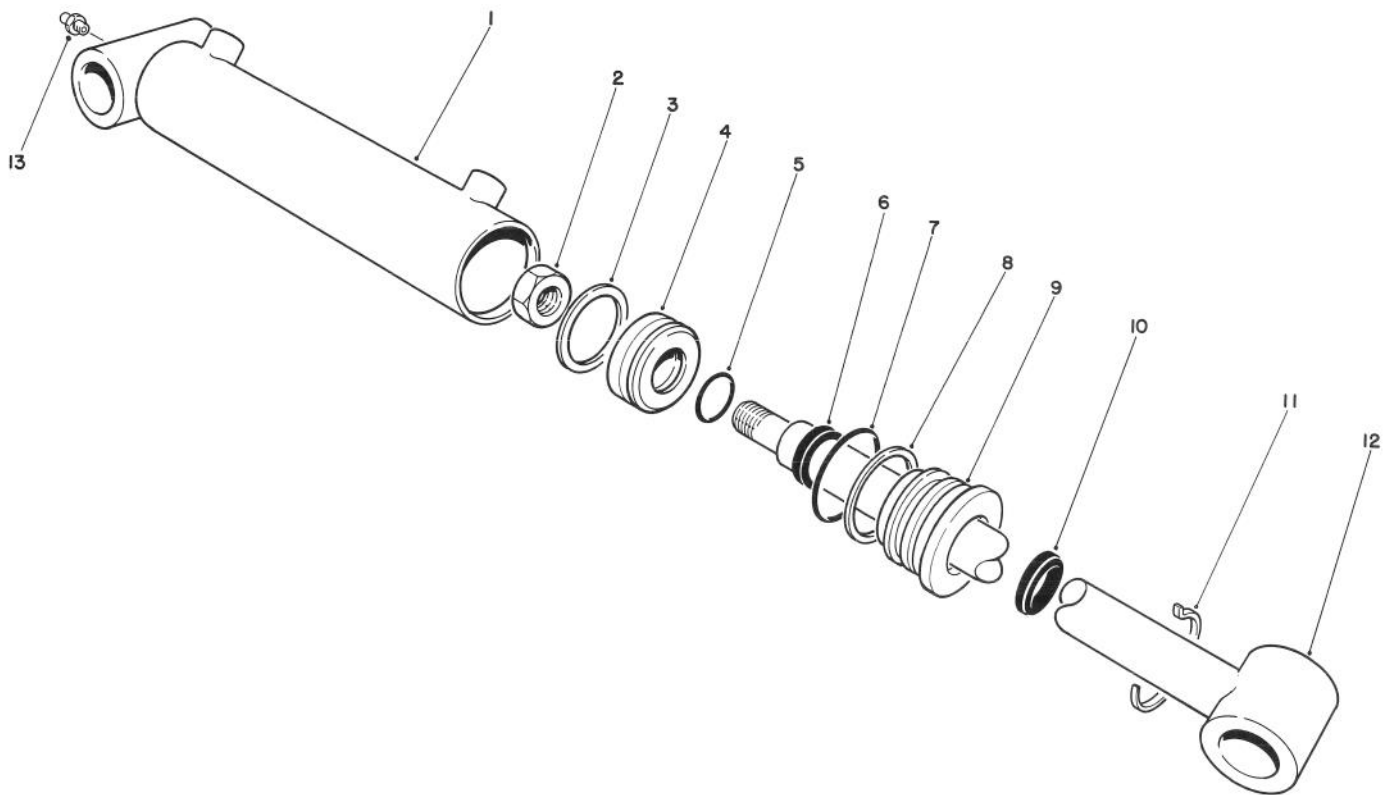
T-1032

HYDRAULIC CYLINDER NO. 85-9880

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1		Barrel W.A.	1	9	84-1670	Head	1
2	32152-10	Nut	1	†10		Seal-Dust	1
†3		Uni-ring	1	11	84-1680	Ring-Retaining	1
4	70-2780	Piston	1	12	75-3790	Clevis W.A.	1
†5		Seal - O-Ring	1	13	302-5	Fitting - Grease	1
†6		Seal-Rod	1	*	86-7330	Seal repair Kit	1
†7		Seal - O-Ring	1			(Incl. Ref. #3, 5-8 & 10)	
†8		Backup	1				

*Not Illustrated

†Not Serviced Separately



T-1032

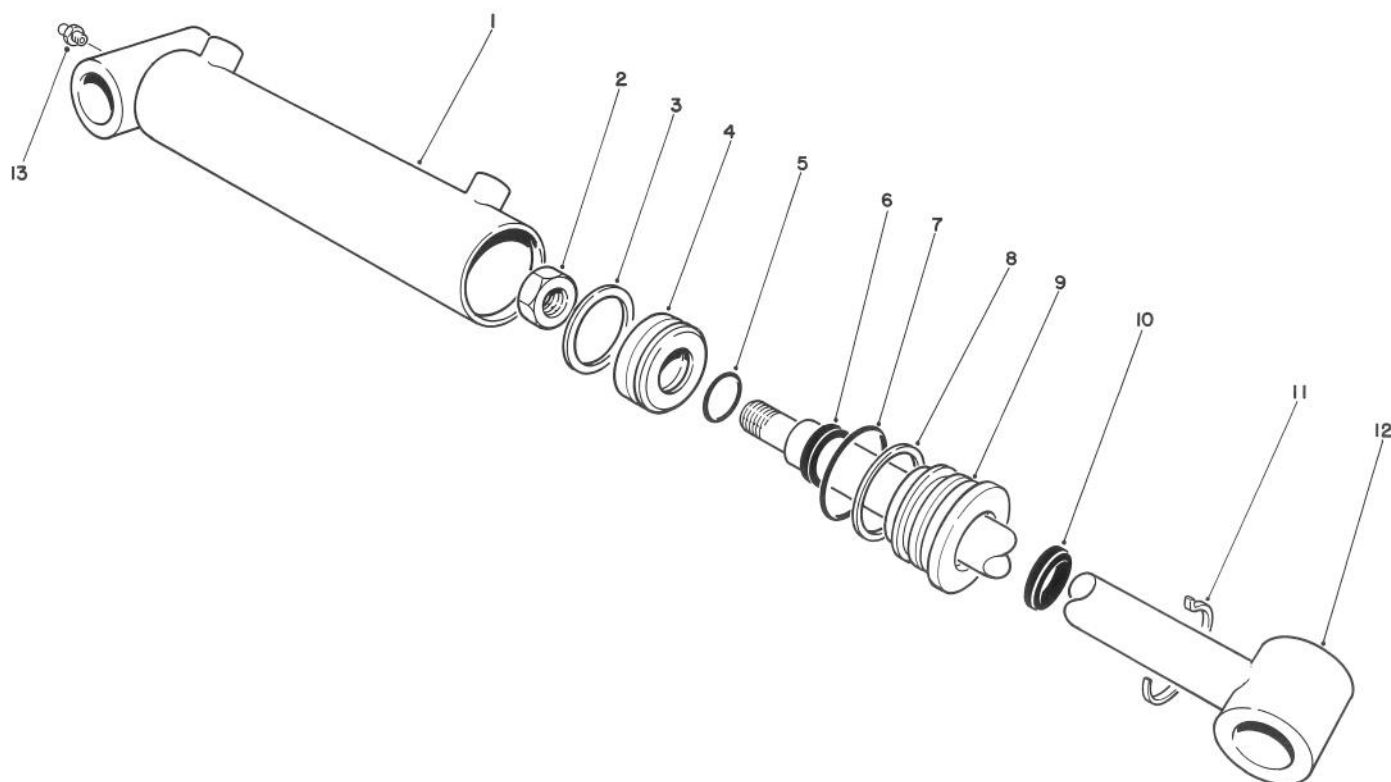
HYDRAULIC CYLINDER NO. 83-7480

Ref. No.	Part No.	Description	No. Used
†1		Barrel W.A.	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	84-1710	Piston	1
†5		O-Ring	1
†6		Seal-Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	84-1720	Head	1
†10		Seal-Dust	1
11	84-1730	Ring-Retaining	1
12	84-1740	Clevis W.A.	1
13	302-5	Fitting - Grease	1
*	84-1760	Seal repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



T-1032

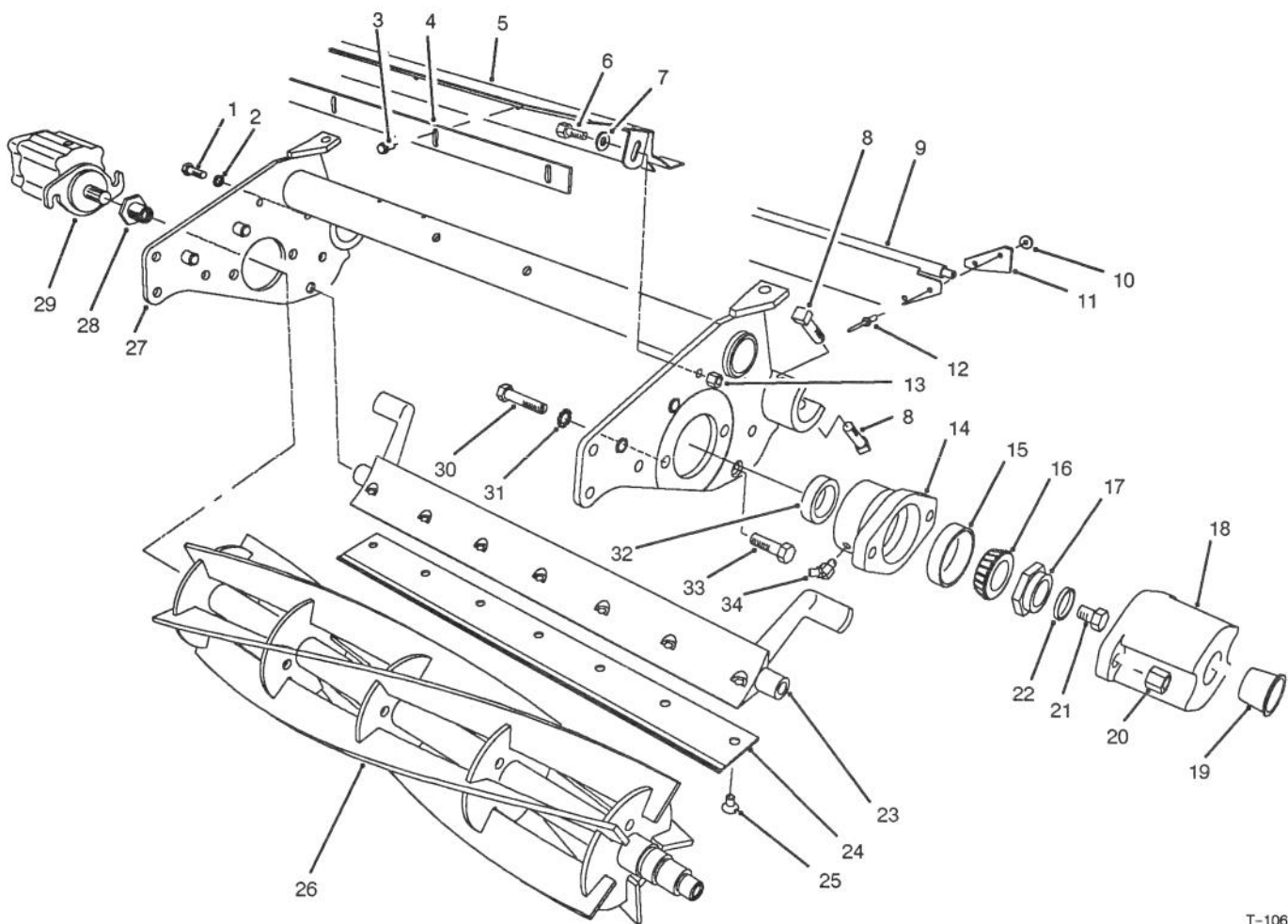
HYDRAULIC CYLINDER NO. 83-7490

Ref. No.	Part No.	Description	No. Used
†1		Barrel W.A.	1
2	32152-10	Nut	1
†3		Uni-ring	1
4	70-2780	Piston	1
†5		O-Ring	1
†6		Seal-Rod	1
†7		O-Ring	1
†8		Backup	1

Ref. No.	Part No.	Description	No. Used
9	84-1670	Head	1
†10		Seal-Dust	1
11	84-1680	Ring-Retaining	1
12	75-2120	Clevis W.A.	1
13	302-5	Fitting - Grease	1
*	86-7330	Seal Repair Kit (Incl. Ref. #3, 5-8 & 10)	1

*Not Illustrated

†Not Serviced Separately



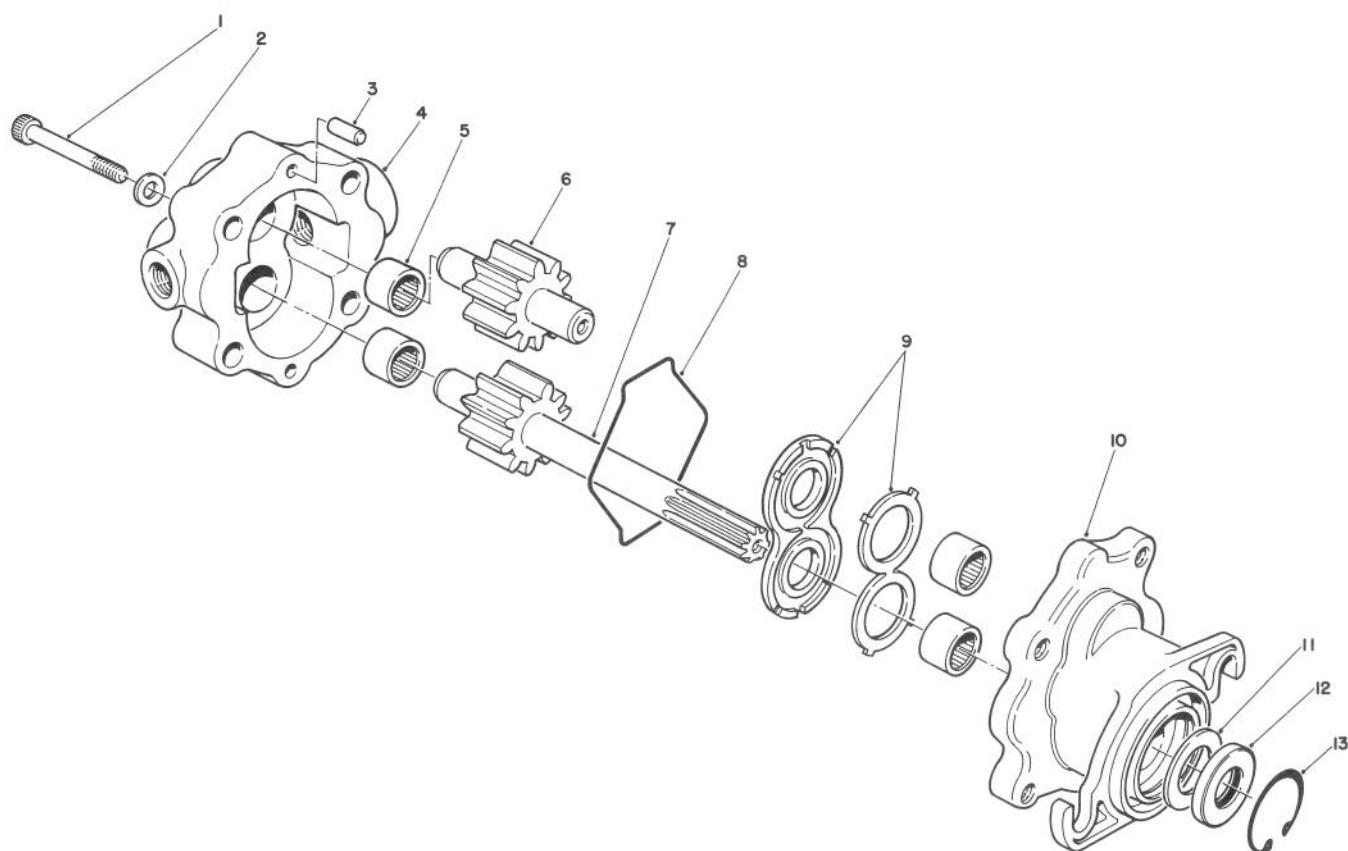
T-1062

REEL ASSEMBLY (5 & 8 Blade Cutting Units)

Ref. No.	Part No.	Description	No. Used
1	322-5	Screw - Cap Hex. Hd.	1
2	3253-4	Washer - Lock	1
3	32144-73	Screw - Self Tapping	5
4	36-7260	Bar - Cutoff	1
5	75-1840	Shield - Grass	1
6	321-4	Screw - Cap Hex. Hd.	2
7	3256-1	Washer - Flat	2
8	3243-13	Screw - Sq. Hd. Set	4
9	75-1560	Deflector - Rear	1
10	3256-49	Washer - Flat	4
11	75-1720	Flap - Rear Shield	2
12	3290-409	Rivet - Pop	4
13	3296-42	Nut - Lock	2
14	10-5120	Housing - Bearing	2
15	254-72	Cup - Bearing	2
16	254-94	Cone - Bearing	2
17	3296-60	Nut - Reel	1
18	10-5080	Cap - End	1
19	12-0460	Plug - Hole	1

20	3296-39	Nut - Lock L.H.	2
*	32128-36	Nut - Flange Lock R.H.	2
21	323-2	Screw - Cap Hex. Hd. L.H.	1
22	253-61	Seal - Oil	1
23	10-4930	Bedbar	1
24	63-8610	Bedknife	1
25	57-4910	Screw - Bedknife	7
26	14-0659	Reel - 5 Blade	1
*	14-0649	Reel - 8 Blade	1
27	75-6660	Frame - Cutting Unit	1
28	77-0340	Screw - Spline	1
29	75-1400	Reel Motor Assembly	1
30	57-3210	Screw - Special	4
31	3255-9	Washer - E.T.L.W.	4
32	253-96	Seal - Oil	2
33	217-74	Bolt - Bedbar	2
34	302-60	Fitting - Grease L.H. 90°	1
*	302-11	Fitting - Grease R.H. 45°	1

*Not Illustrated



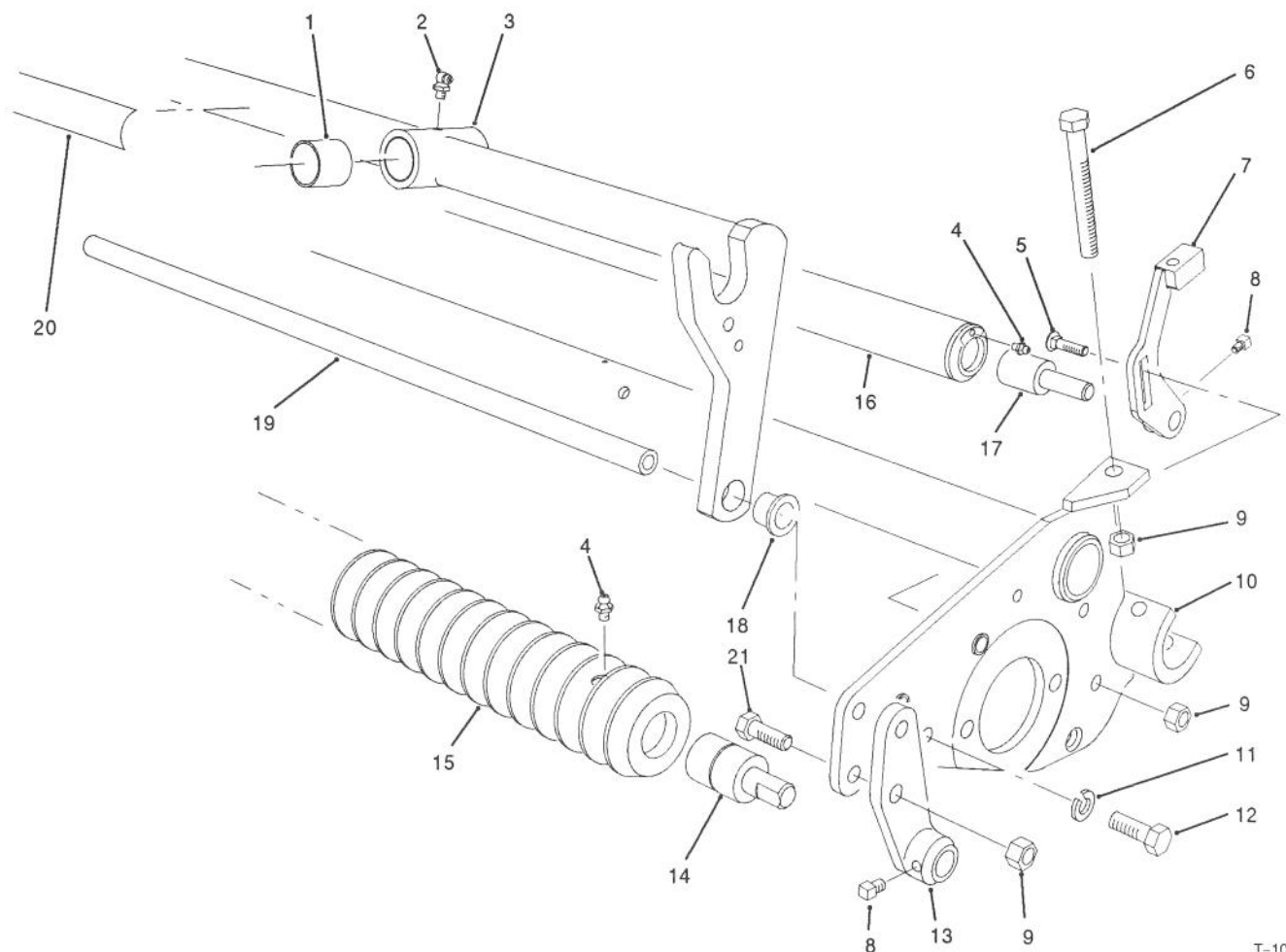
T-1009

REEL MOTOR ASSEMBLY NO. 75-1400

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	354-50	Screw-Hex Socket Hd.	4	10	354-44	Body Assy. (Incl. Ref. #5)	1
2	354-51	Washer	4	†11		Spacer	1
3	353-599	Pin-Dowel	2	†12		Seal-Shaft	1
4	354-47	Cover Assy. (Incl. Ref. #5)	1	13	32151-41	Ring-Retaining	1
†5		Bearing-Needle	4	*	72-4380	Seal Kit (Incl. Ref. #11-13)	1
6	354-45	Idler Gear Assembly	1	*	75-1270	Repair Kit (Incl. Ref. #8, & 11-13)	1
7	354-49	Drive Shaft Assembly	1				
8	354-46	Ring-Seal	1				
†9		Plate Assembly-Load	1				

*Not Illustrated

†Not Serviced Separately



T-1061

ROLLER ASSEMBLY

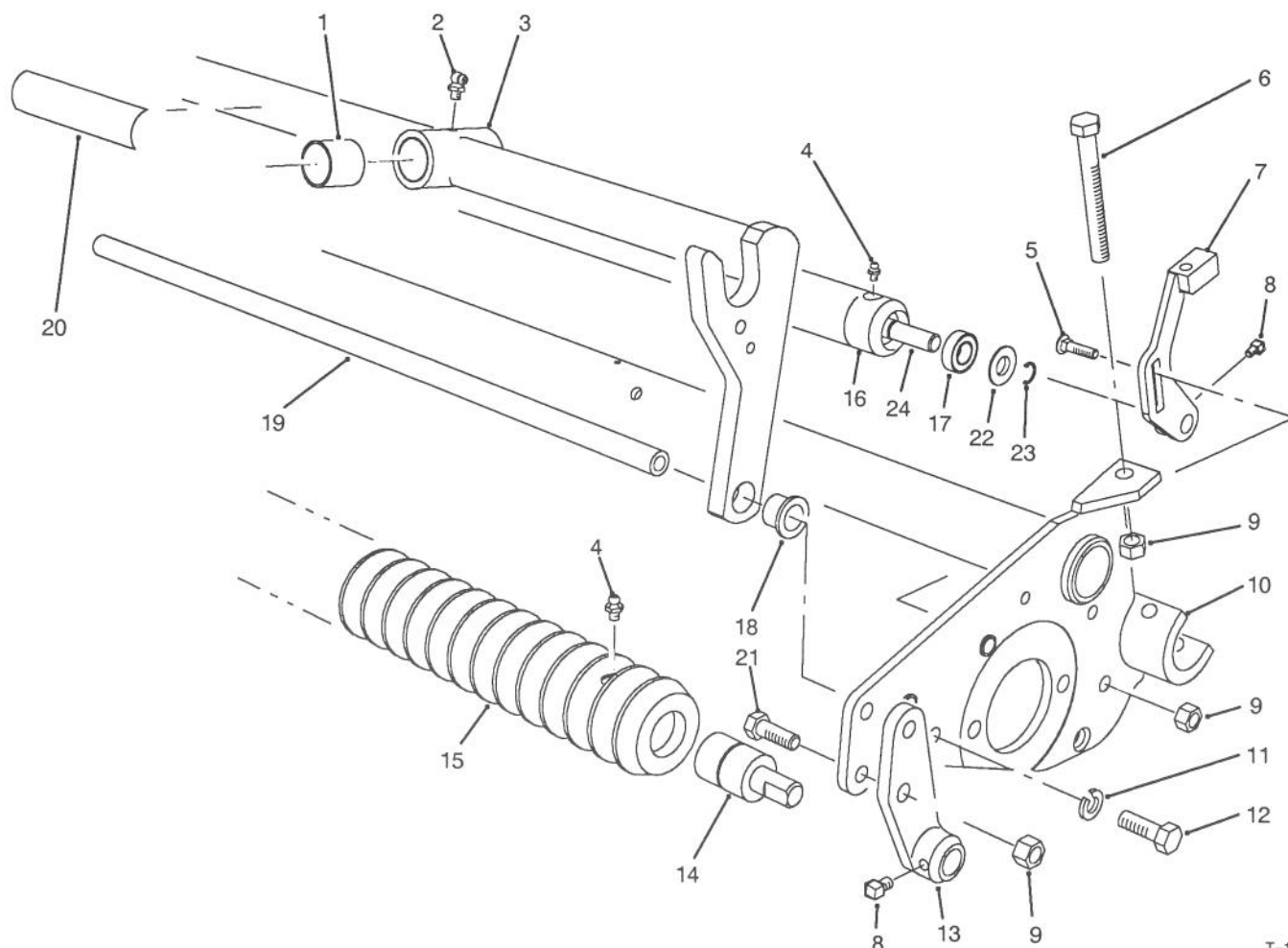
(5 Blade Cutting Unit Serial No. 20001 thru 20555)
(8 Blade Cutting Unit Serial No. 20001 thru 21322)

Ref. No.	Part No.	Description	No. Used
1	67-1750	Bushing - Sleeve	2
2	302-60	Fitting - Grease	1
3	75-1600	Carrier Frame Assembly (Incl. Ref. #1, 2 & 18)	1
4	302-5	Fitting - Grease	4
5	3231-2	Bolt - Carriage	2
6	323-49	Screw - Cap Hex. Hd.	2
7	75-1620	Bracket - HOC Rear L.H.	1
*	75-1610	Bracket - HOC Rear R.H.	1
8	3242-1	Screw - Sq. Hd. Set	4
9	3296-39	Nut - Lock	8
10	75-6660	Cutting Unit Frame Assy. (Incl. Ref. #11, 12 & 19)	1
11	3253-21	Washer - Lock	2

Ref. No.	Part No.	Description	No. Used
12	323-6	Screw - Cap Hex. Hd.	2
13	75-1980	Bracket - HOC Front L.H.	1
*	75-1960	Bracket - HOC Front R.H.	1
14	75-1290	Bearing Assembly	2
15	75-1520	Wiehle Roller Assembly (Incl. Ref. #4 & 12)	1
16	75-1850	Rear Roller Assembly (Incl. Ref. #4 & 17)	1
17	21-8430	Bearing Assembly	2
18	75-2160	Bearing - Flange	2
19	75-1710	Support - Cutting Unit	1
±20	67-7960	Decal - Warning (English)	1
21	323-7	Screw - Cap Hex. Hd.	4

*Not Illustrated

±For different language versions of this part, see International Decal Cross Reference.



T-1439

ROLLER ASSEMBLY

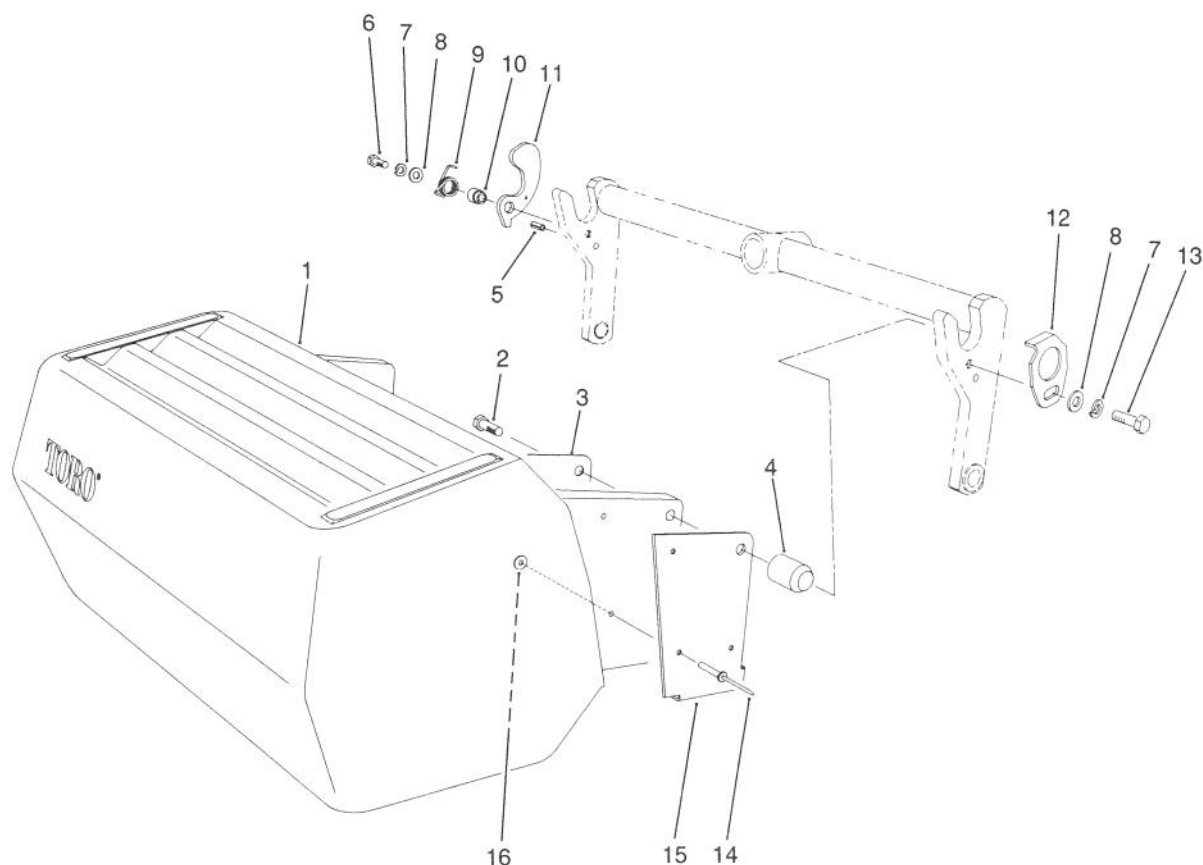
(5 Blade Cutting Unit Serial No. 20556 & Up) (8 Blade Cutting Unit Serial No. 21323 & Up)

Ref. No.	Part No.	Description	No. Used
1	67-1750	Bushing - Sleeve	2
2	302-60	Fitting - Grease	1
3	75-1600	Carrier Frame Assembly (Incl. Ref. #1, 2 & 18)	1
4	302-5	Fitting - Grease	4
5	3231-2	Bolt - Carriage	2
6	323-49	Screw - Cap Hex. Hd.	2
7	75-1620	Bracket - HOC Rear L.H.	1
*	75-1610	Bracket - HOC Rear R.H.	1
8	3242-1	Screw - Sq. Hd. Set	4
9	3296-39	Nut - Lock	8
10	75-6660	Cutting Unit Frame Assy. (Incl. Ref. #11, 12 & 19)	1
11	3253-21	Washer - Lock	2
12	323-6	Screw - Cap Hex. Hd.	2

13	75-1980	Bracket - HOC Front L.H.	1
*	75-1960	Bracket - HOC Front R.H.	1
14	75-1290	Bearing Assembly	2
15	75-1520	Wiehle Roller Assembly (Incl. Ref. #4 & 12)	1
16	85-7220	Rear Roller Assembly (Incl. Ref. #4, 17 & 22-24)	1
17	85-9970	Bearing Assembly	2
18	75-2160	Bearing - Flange	2
19	75-1710	Support - Cutting Unit	1
‡20	67-7960	Decal - Warning (English)	1
21	323-7	Screw - Cap Hex. Hd.	4
22	85-7190	Washer - Shield	2
23	32151-12	Ring - Retaining	2
24	85-7180	Shaft - Roller	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



T-1063

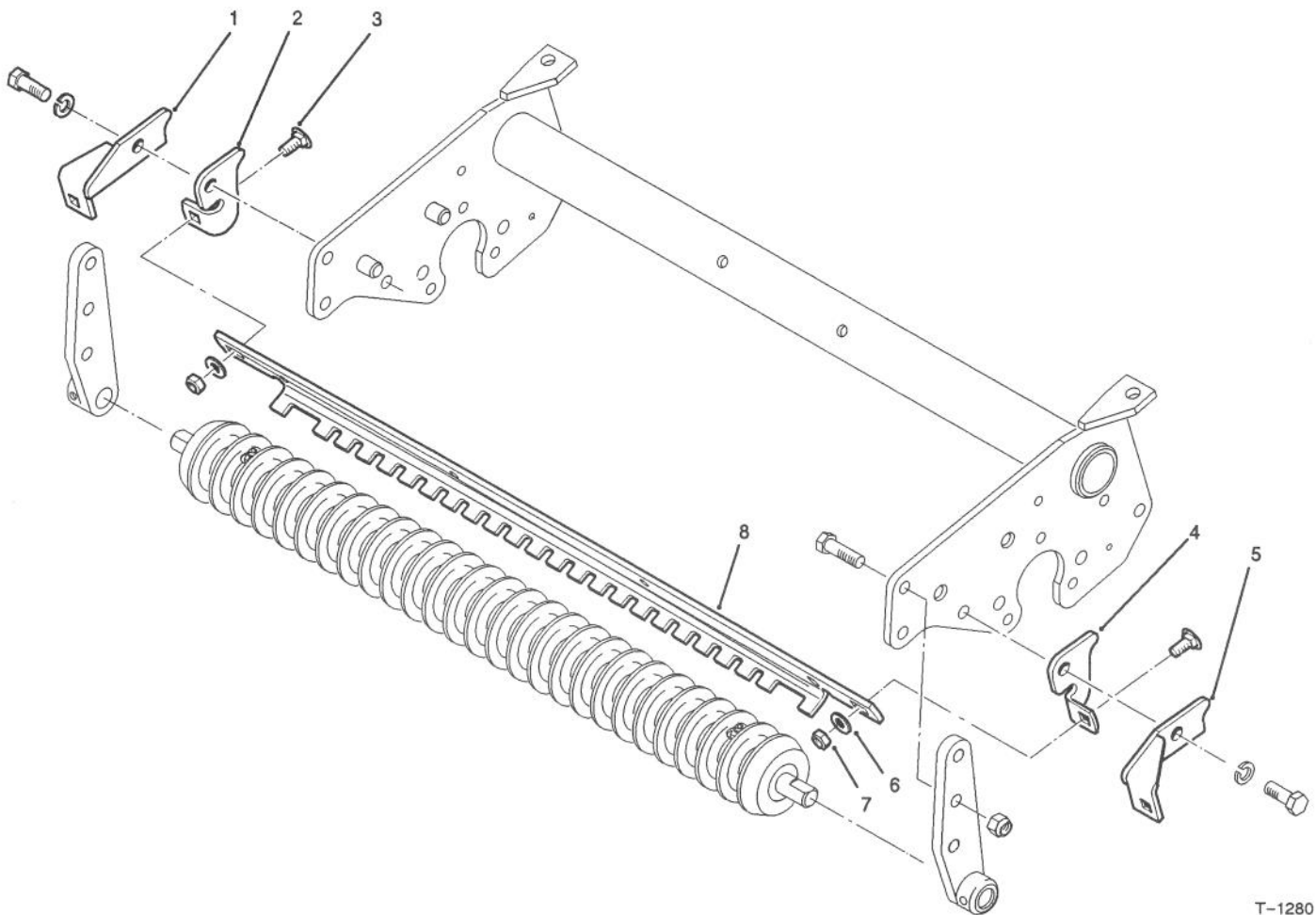
GRASS BASKET ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-4010	Basket - Grass	1
2	323-6	Screw - Cap Hex. Hd.	2
3	75-4030	Support - Basket Inner L.H.	1
*	75-4020	Support - Basket Inner R.H.	1
4	75-3930	Pin - Basket	2
5	32121-11	Pin - Roll	1
6	322-6	Screw - Cap Hex. Hd.	1
7	3253-4	Washer - Lock	2
8	3256-71	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
9	75-3970	Spring - Torsion R.H.	1
*	75-3960	Spring - Torsion L.H.	1
10	75-3940	Collar - Basket	1
11	75-3950	Bracket - Basket	1
12	75-3920	Guide - Basket	1
13	322-1	Screw - Cap Hex. Hd.	1
14	3269-28	Rivet - Pop	10
15	75-4040	Support - Basket Outer L.H.	1
*	75-4050	Support - Basket Outer R.H.	1
16	3256-49	Washer - Flat	10

*Not Illustrated

Note: Front left, center, and rear right assemblies shown.



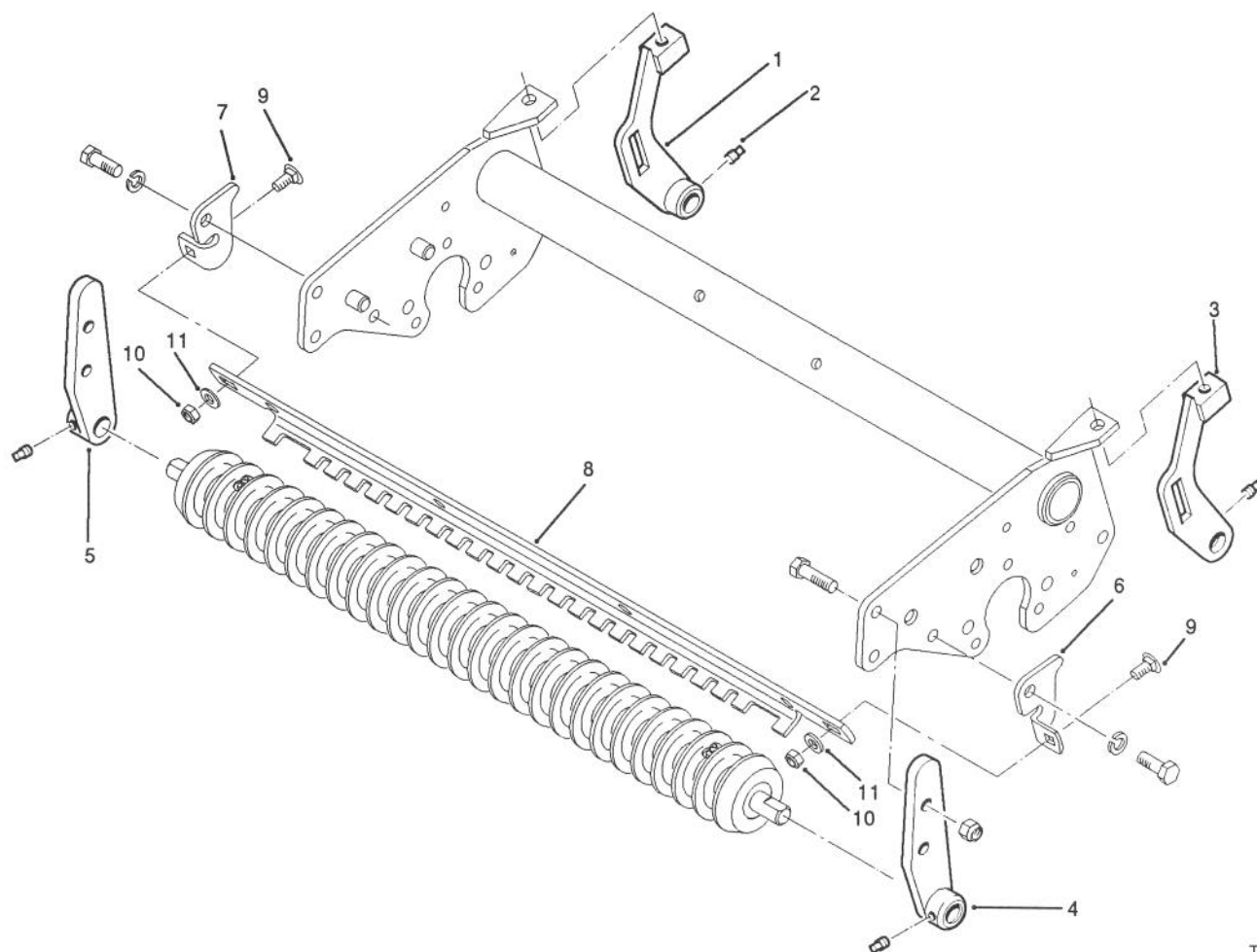
T-1280

FRONT ROLLER SCRAPER KIT NO. 83-5400 (Optional)

Ref. No.	Part No.	Description	No. Used
1	83-6950	Bracket - Scraper R.H.	1
2	83-6930	Bracket - Scraper R.H.	1
3	3230-1	Bolt - Carriage	2
4	83-6940	Bracket - Scraper L.H.	1

Ref. No.	Part No.	Description	No. Used
5	83-6980	Bracket - Scraper L.H.	1
6	3256-23	Washer - Flat	2
7	3296-29	Nut - Lock	2
8	82-6830	Bracket - Scraper	1

NOTE: Quantities listed per cutting unit.



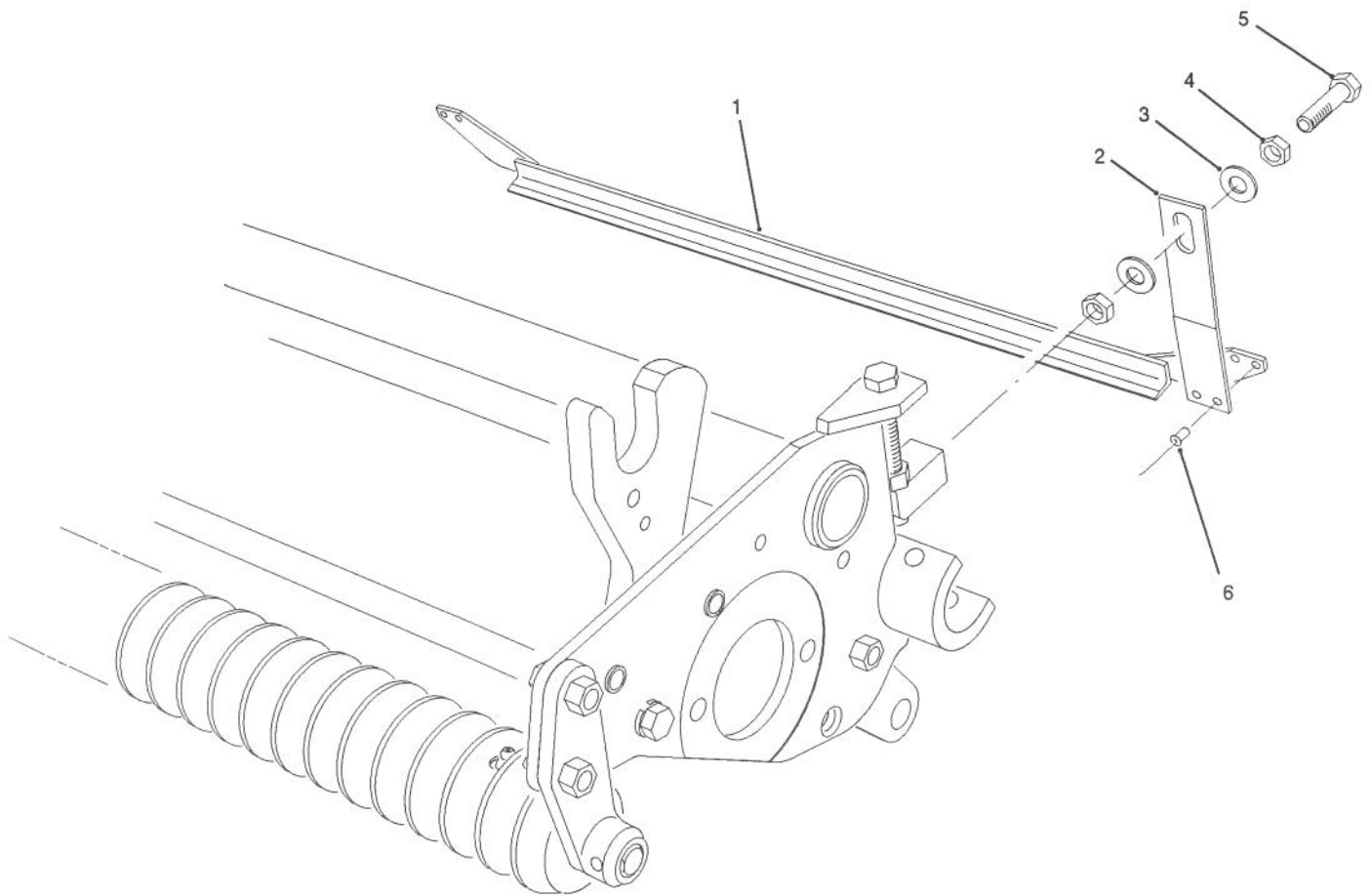
T-1308

HIGH HEIGHT-OF-CUT KIT NO. 83-5300 (Optional)

Ref. No.	Part No.	Description	No. Used
1	83-5210	H.O.C. - Right Rear	5
2	3242-1	Screw - Set Sq. Hd.	20
3	83-5230	H.O.C. - Left Rear	5
4	83-5250	Support - Front L.H.	5
5	83-5240	Support - Front R.H.	5
*6	83-4880	Bracket - High Scraper L.H.	5

Ref. No.	Part No.	Description	No. Used
*7	83-4870	Bracket - High Scraper R.H.	5
*8	82-6830	Bracket - Scraper	5
*9	3230-1	Bolt - Carriage	10
*10	3296-29	Nut - Lock	10
*11	3256-23	Washer - Flat	10

*Not Included with Kit. These parts are required to install a front roller scraper when using the High Height-of-Cut Kit.



T-1096

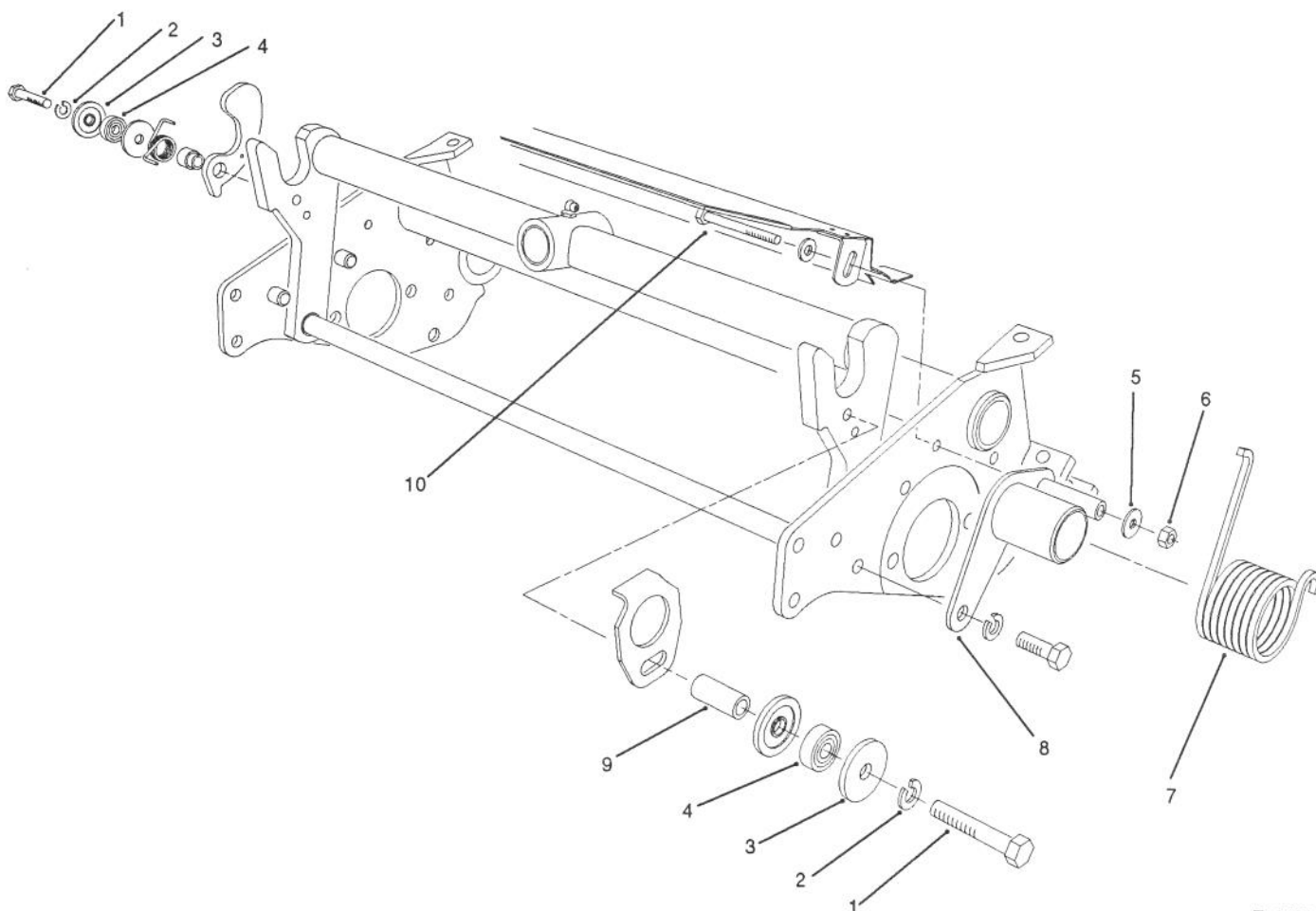
ROLLER SCRAPER KIT MODEL NO. 03512 (Optional)

Ref. No.	Part No.	Description	No. Used
1	75-1750	Scraper - Roller	1
2	75-1740	Spring - Scraper	2
3	3256-24	Washer - Flat	4

Ref. No.	Part No.	Description	No. Used
4	3218-3	Nut - Jam	4
5	323-50	Screw - Cap Hex. Hd.	2
6	3269-3	Rivet - Pop	4

NOTE: Quantities listed per cutting unit.

*Not Illustrated



T-1178

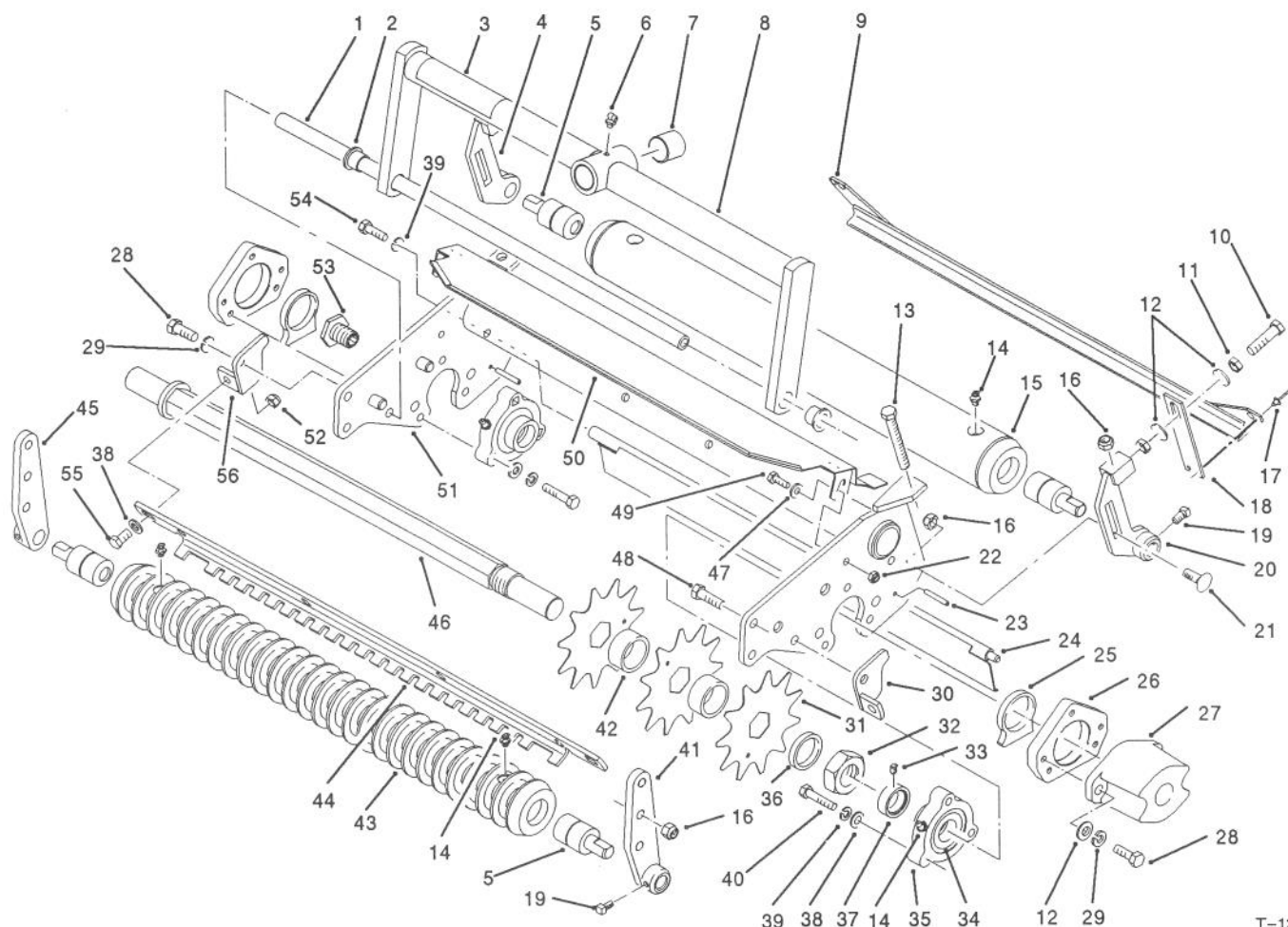
TURF COMPENSATION KIT MODEL NO. 03510 (Optional)

Ref. No.	Part No.	Description	No. Used
1	322-9	Screw - Cap Hex. Hd.	10
2	3253-4	Washer - Lock	10
3	82-6890	Washer - Special	20
4	251-259	Bearing	10
5	3256-78	Washer - Flat	10
6	3296-42	Nut - Lock	10

Ref. No.	Part No.	Description	No. Used
7	83-4730	Spring - Torsion L.H.	5
*	83-4720	Spring - Torsion R.H.	5
8	83-4710	Plate - Spring L.H.	5
*	83-4700	Plate - Spring R.H.	5
9	82-6840	Spacer	10
10	321-23	Screw - Cap Hex. Hd.	10

Note: Front left, center, and rear right assemblies shown.

*Not Illustrated

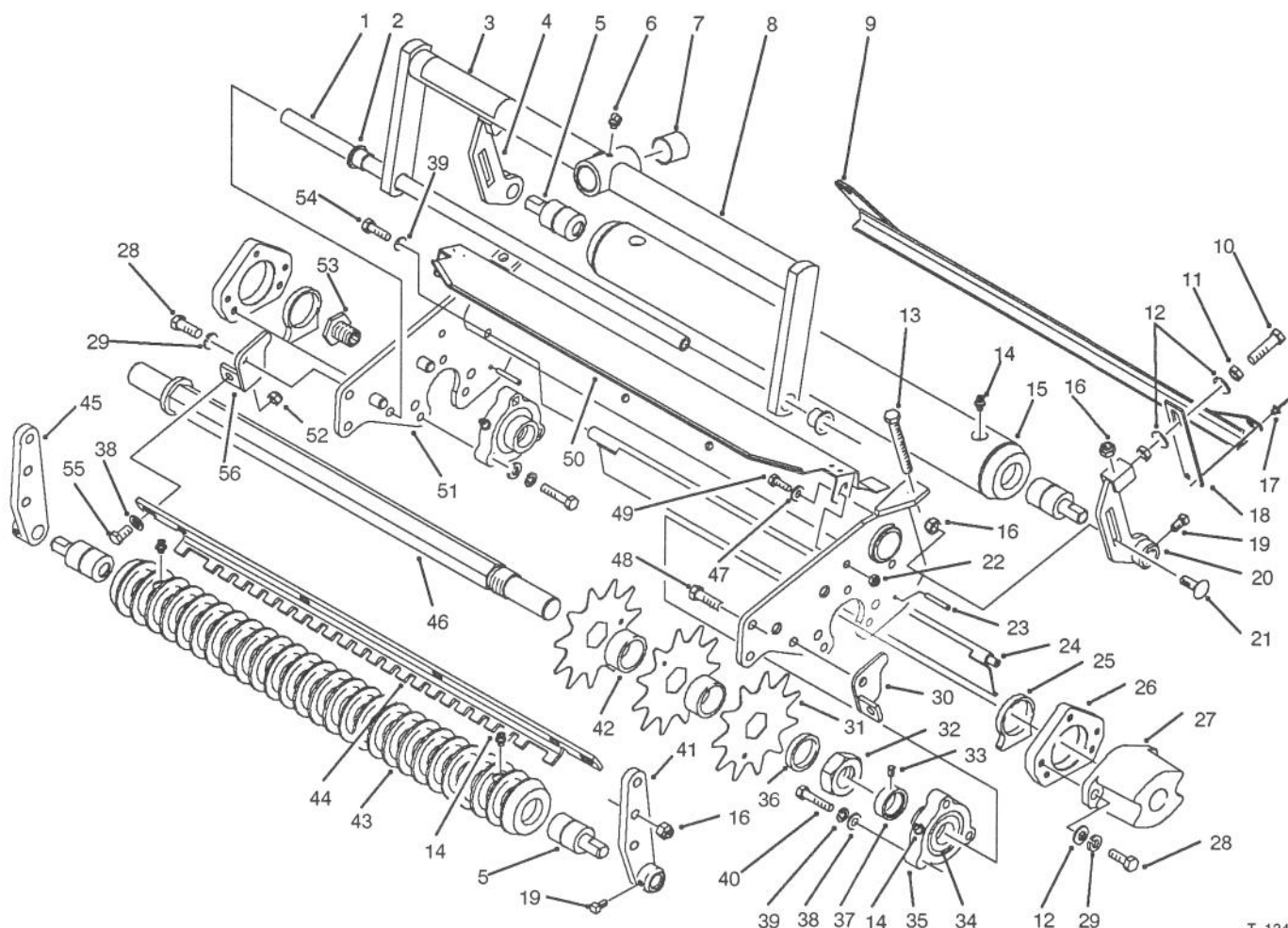


T-1241

DETHATCHER ASSEMBLY MODEL NO. 03516 (Optional)

Ref. No.	Part No.	Description	No. Used
1	75-1710	Support	1
2	75-2160	Bushing - Flange	2
3	67-7960	Decal - Warning	1
4	82-6630	Bracket - H.O.C. RH	1
5	75-1290	Bearing	4
6	302-60	Fitting - Grease	1
7	67-1750	Bushing - Axle	2
8	82-6540	Frame W.A. - Carrier (Incl. Ref. #2, 6 & 7)	1
9	82-6740	Assy. - Scraper, Rear (Incl. Ref. #17 & 18)	1
10	323-53	Screw - Cap Hex. Hd.	2
11	3218-3	Nut - Hex. Jam	4
12	3256-24	Washer - Flat	8
13	323-49	Screw - Special	2
14	302-11	Fitting - Grease 45°	6
15	82-6680	Assembly - Roller, Rear (Incl. Ref. #5 & 14)	1
16	3296-39	Nut - Lock	8
17	3269-3	Rivet - Pop	4
18	82-6770	Spring - Scraper	2
19	3242-1	Screw - Set	4
20	82-6650	Bracket - H.O.C. LH	1

Ref. No.	Part No.	Description	No. Used
21	3231-3	Bolt - Carriage	2
22	3296-42	Nut - Lock	2
23	32121-12	Pin - Roll	2
24	82-6780	Deflector - Rear	1
25	82-6820	Spacer - Bearing	2
26	82-6810	Plate - Bearing	2
27	10-5080	Cap - End	1
28	323-6	Screw - Cap Hex. Hd.	6
29	3253-21	Washer - Lock	6
30	82-6880	Scraper W.A. - LH	1
31	17-1590	Blade - 11 Tooth	24
32	3220-18	Nut - Jam	1
33	3245-35	Screw - Set	2
34	251-337	Bearing - Ball	2
35	76-2460	Assembly - Bearing (Incl. Ref. #14, 33-34 & 37)	2
36	17-1600	Spacer	2
37	251-77	Collar - Lock	2
38	3256-23	Washer - Flat	8
39	3253-4	Washer - Lock	7
40	322-7	Screw - Cap Hex. Hd.	6
41	82-6530	Support H.O.C. - Left	1

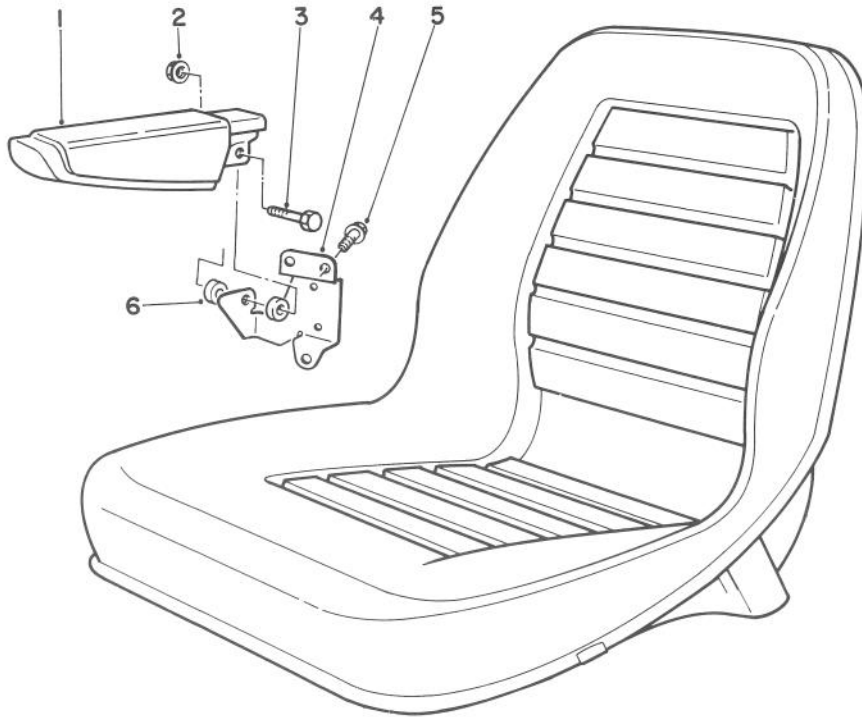


T-1241

DETHATCHER ASSEMBLY MODEL NO. 03516 (Optional) (Continued)

Ref. No.	Part No.	Description	No. Used
42	82-6600	Spacer	23
43	75-1520	Assembly - Roller, Wiehle (Incl. Ref. #5 & 14)	1
44	82-6830	Bracket - Scraper	1
45	82-6510	Support H.O.C. - Right	1
46	82-6570	Shaft - Reel	1
47	3256-1	Washer - Flat	2
48	323-7	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
49	321-4	Screw - Cap Hex. Hd.	2
50	75-1840	Assembly - Shield, Grass	1
51	82-6710	Assembly - Frame W.A.	1
52	3296-29	Nut - Lock	2
53	77-0340	Screw - Spline	1
54	322-5	Screw - Cap Hex. Hd.	1
55	322-3	Screw - Cap Hex. Hd.	2
56	82-6870	Scraper W.A. - RH	1



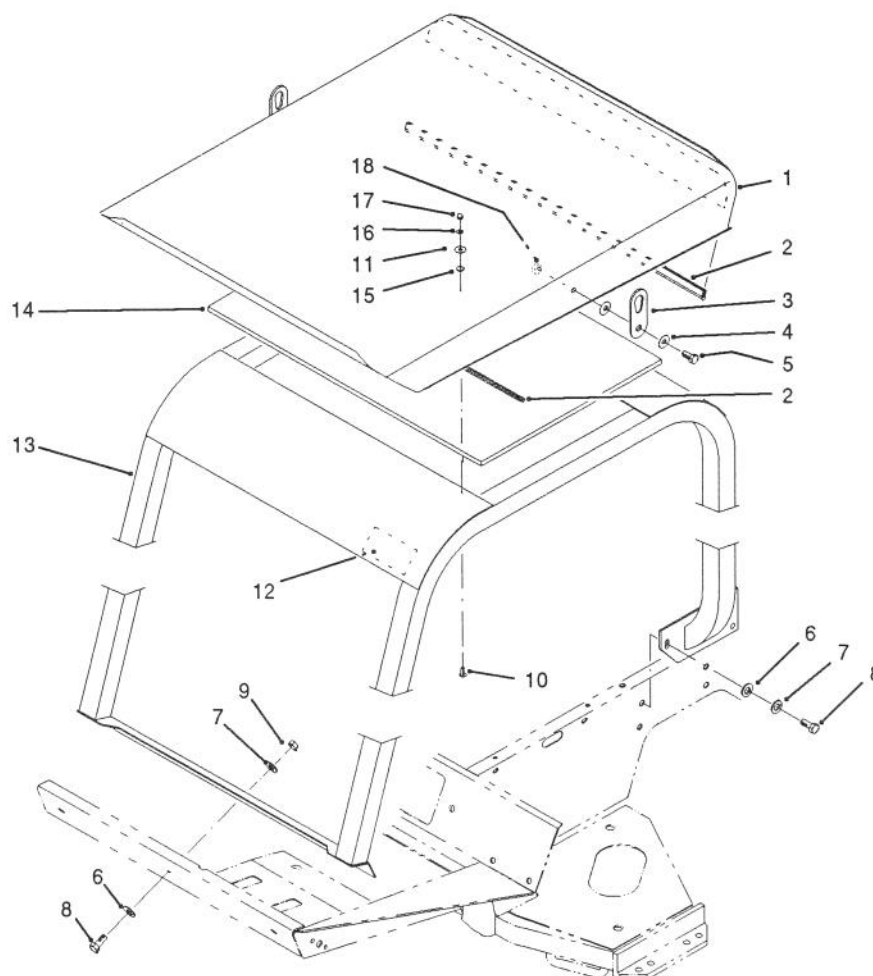
T-0634

ARMREST KIT MODEL NO. 30707 (Optional)

Ref. No.	Part No.	Description	No. Used
1	69-1180	Armrest	2
2	32128-19	Nut - Flange Lock	2
3	323-9	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
4	69-0770	Bracket - Armrest R.H.	1
*	69-0760	Bracket - Armrest L.H.	1
5	3234-23	Screw - Hex. Flange Hd.	6
6	69-1260	Spacer	4

*Not Illustrated



T-1304

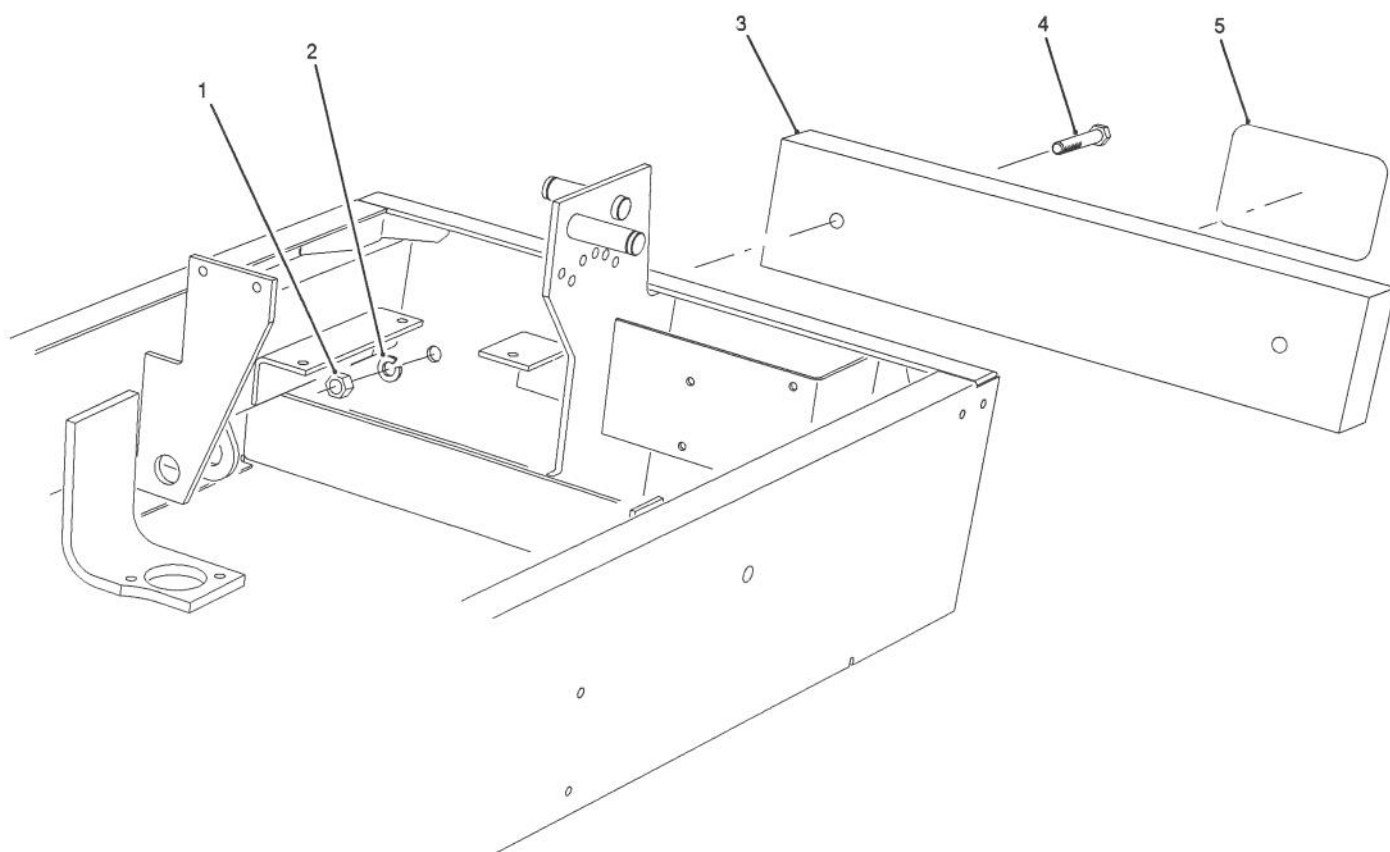
R.O.P.S. ASSEMBLY (Optional)

Ref. No.	Part No.	Description	No. Used
1	83-7370	Roof	1
2	83-7390	Seal	2
3	83-7400	Ear - Lift	2
4	3256-24	Washer - Flat	4
5	323-6	Screw - Cap Hex. Hd.	2
6	3256-26	Washer - Flat	9
7	3253-7	Washer - Lock	9
8	325-5	Screw - Cap Hex. Hd.	9
9	3217-9	Nut - Lock	3
10	3250-45	Screw - Pan Hd.	6
11	3256-22	Washer - Flat	6

Ref. No.	Part No.	Description	No. Used
‡12	83-7430	Decal - Danger (English)	1
13	83-7410	Roll - Bar	1
14	83-7380	Insulation - Roof	1
15	83-7420	Washer - Rubber	6
16	3253-3	Washer - Lock	6
17	32111-7	Nut - Acorn	6
18	3296-39	Nut - Lock	2
*	21-4191	Seat Belt Assembly	1
*	3212-4	Screw - Cap Hex. Hd.	2
*	3253-6	Washer - Lock	2

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



T-1152

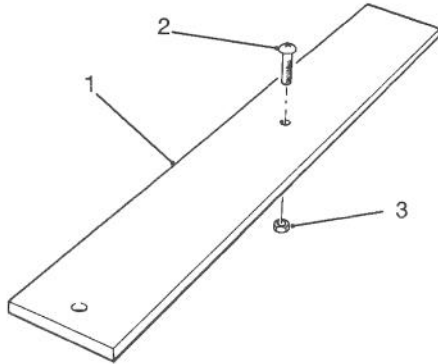
WEIGHT KIT NO. 75-6690 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3217-9	Nut - Hex.	2
2	3253-27	Washer - Lock	2
3		Bar - Weight	1

Ref. No.	Part No.	Description	No. Used
4	325-8	Screw - Cap Hex. Hd.	2
5	62-5550	Decal - TORO	1

SPECIAL TOOLS

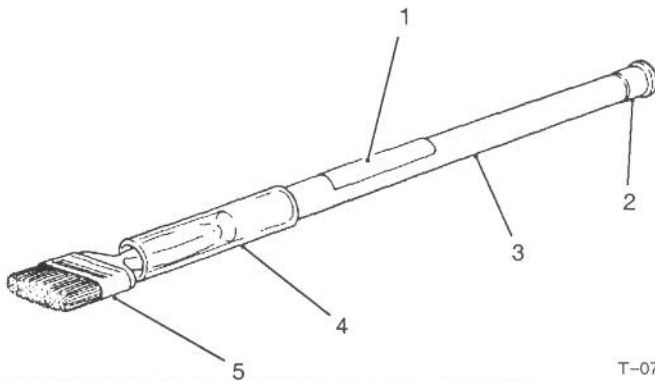
GAUGE BAR ASSEMBLY NO. 13-8199



T-1151

Ref. No.	Part No.	Description	No. Used
1	65-8320	Bar - Height-Of-Cut	1
2	32122-22	Screw - Phillip Hd.	1
3	3219-14	Nut - Hex.	1

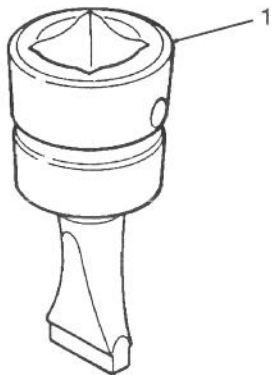
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose - Handle	1
5	36-4310	Brush	1

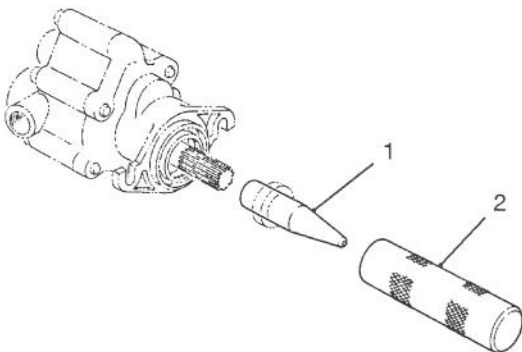
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

Ref. No.	Part No.	Description	No. Used
1		Tool - Bedknife Screw	1

HYDRAULIC MOTOR TOOLS



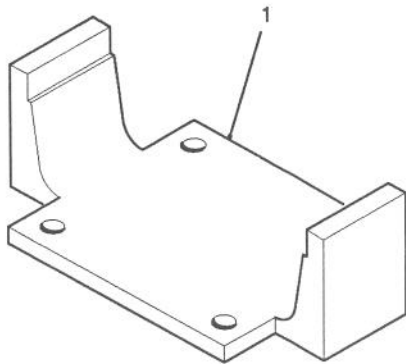
T-0727

Ref. No.	Part No.	Description	No. Used
1	*TOR491430	Protector - Seal	1
2	*TOR491450	Installer - Seal	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1-800-533-0492
(in Minnesota and Canada 1-507-455-7050) Fax. 507-455-7011.

SPECIAL TOOLS

AXLE TOOL NO. *TOR859920



T-1325

Ref. No.	Part No.	Description	No. Used
1		Tool – Axle	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1-800-533-0492
(in Minnesota and Canada 1-507-455-7050) Fax. 507-455-7011.

INTERNATIONAL DECAL CROSS REFERENCE

JAPANESE DECAL KIT NO. 83-6880

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
Decal No Step	Lift Arms	36-3400	84-2780
Decal Diesel Only	Left Fender	52-1320	84-2860
Decal Spring Loaded	Lift Arms	55-4300	84-2940
Decal Important	Tool Box Cover	62-6280	84-3020
Decal No Starting Fluid	Air Cleaner	67-1700	84-3100
Decal Hydraulic Oil	Right Fender	75-0740	84-3180
Decal Backlap	Backlap Bracket	75-0750	84-3260
Decal Towing	Tool Box Cover	75-1280	84-3340
Decal No Riders	Fenders	75-5190	84-3420
Decal Fast/Slow	Steering Tower	75-6710	84-3500
Decal Reels	Under Seat Plate	75-6830	84-3580
Decal Slopes	Tool Box	75-7540	84-3660
Decal Bolt	Frame	77-0490	80-4880
Decal This End Down	Radiator Screen	83-7450	84-3820
Decal Knobs	Seat Plate	83-7440	84-3900
Decal Change Filter	Frame	75-0790	84-3980
Decal Fuses	Inside Control Box	75-0690	84-4060
Decal Reference Chart	Inside Tool Box	75-0730	84-4140
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4220
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4300
Decal Asbestos	Behind Front Wheels	75-0810	84-4310

DANISH DECAL KIT NO. 83-6870

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DANISH
Decal No Step	Lift Arms	36-3400	84-2770
Decal Diesel Only	Left Fender	52-1320	84-2850
Decal Spring Loaded	Lift Arms	55-4300	84-2930
Decal Important	Tool Box Cover	62-6280	84-3010
Decal No Starting Fluid	Air Cleaner	67-1700	84-3090
Decal Hydraulic Oil	Right Fender	75-0740	84-3170
Decal Backlap	Backlap Bracket	75-0750	84-3250
Decal Towing	Tool Box Cover	75-1280	84-3330
Decal No Riders	Fenders	75-5190	84-3410
Decal Fast/Slow	Steering Tower	75-6710	84-3490
Decal Reels	Under Seat Plate	75-6830	84-3570
Decal Slopes	Tool Box	75-7540	84-3650
Decal Bolt	Frame	77-0490	84-3730
Decal This End Down	Radiator Screen	83-7450	84-3810
Decal Knobs	Seat Plate	83-7440	84-3890
Decal Change Filter	Frame	75-0790	84-3970
Decal Fuses	Inside Control Box	75-0690	84-4050
Decal Reference Chart	Inside Tool Box	75-0730	84-4130
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4210
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4290
Decal Asbestos	Behind Front Wheels	75-0810	84-4320

INTERNATIONAL DECAL CROSS REFERENCE

DUTCH DECAL KIT NO. 83-6830

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DUTCH
Decal No Step	Lift Arms	36-3400	84-2760
Decal Diesel Only	Left Fender	52-1320	84-2840
Decal Spring Loaded	Lift Arms	55-4300	84-2920
Decal Important	Tool Box Cover	62-6280	84-3000
Decal No Starting Fluid	Air Cleaner	67-1700	84-3080
Decal Hydraulic Oil	Right Fender	75-0740	84-3160
Decal Backlap	Backlap Bracket	75-0750	84-3240
Decal Towing	Tool Box Cover	75-1280	84-3320
Decal No Riders	Fenders	75-5190	84-3400
Decal Fast/Slow	Steering Tower	75-6710	84-3480
Decal Reels	Under Seat Plate	75-6830	84-3560
Decal Slopes	Tool Box	75-7540	84-3640
Decal Bolt	Frame	77-0490	84-3720
Decal This End Down	Radiator Screen	83-7450	84-3800
Decal Knobs	Seat Plate	83-7440	84-3880
Decal Change Filter	Frame	75-0790	84-3960
Decal Fuses	Inside Control Box	75-0690	84-4040
Decal Reference Chart	Inside Tool Box	75-0730	84-4120
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4200
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4280
Decal Asbestos	Behind Front Wheels	75-0810	75-0820

ITALIAN DECAL KIT NO. 83-6860

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	ITALIAN
Decal No Step	Lift Arms	36-3400	84-2750
Decal Diesel Only	Left Fender	52-1320	84-2830
Decal Spring Loaded	Lift Arms	55-4300	84-2910
Decal Important	Tool Box Cover	62-6280	84-2990
Decal No Starting Fluid	Air Cleaner	67-1700	84-3070
Decal Hydraulic Oil	Right Fender	75-0740	84-3150
Decal Backlap	Backlap Bracket	75-0750	84-3230
Decal Towing	Tool Box Cover	75-1280	84-3310
Decal No Riders	Fenders	75-5190	84-3390
Decal Fast/Slow	Steering Tower	75-6710	84-3470
Decal Reels	Under Seat Plate	75-6830	84-3550
Decal Slopes	Tool Box	75-7540	84-3630
Decal Bolt	Frame	77-0490	84-3710
Decal This End Down	Radiator Screen	83-7450	84-3790
Decal Knobs	Seat Plate	83-7440	84-3870
Decal Change Filter	Frame	75-0790	84-3950
Decal Fuses	Inside Control Box	75-0690	84-4030
Decal Reference Chart	Inside Tool Box	75-0730	84-4110
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4190
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4270
Decal Asbestos	Behind Front Wheels	75-0810	75-0850

INTERNATIONAL DECAL CROSS REFERENCE

SPANISH DECAL KIT NO. 83-6850

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SPANISH
Decal No Step	Lift Arms	36-3400	84-2740
Decal Diesel Only	Left Fender	52-1320	84-2820
Decal Spring Loaded	Lift Arms	55-4300	84-2900
Decal Important	Tool Box Cover	62-6280	84-2980
Decal No Starting Fluid	Air Cleaner	67-1700	84-3060
Decal Hydraulic Oil	Right Fender	75-0740	84-3140
Decal Backlap	Backlap Bracket	75-0750	84-3220
Decal Towing	Tool Box Cover	75-1280	84-3300
Decal No Riders	Fenders	75-5190	84-3380
Decal Fast/Slow	Steering Tower	75-6710	84-3460
Decal Reels	Under Seat Plate	75-6830	84-3540
Decal Slopes	Tool Box	75-7540	84-3620
Decal Bolt	Frame	77-0490	84-3700
Decal This End Down	Radiator Screen	83-7450	84-3780
Decal Knobs	Seat Plate	83-7440	84-3860
Decal Change Filter	Frame	75-0790	84-3940
Decal Fuses	Inside Control Box	75-0690	84-4020
Decal Reference Chart	Inside Tool Box	75-0730	84-4100
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4180
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4260
Decal Asbestos	Behind Front Wheels	75-0810	75-0860

GERMAN DECAL KIT NO. 83-6810

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	GERMAN
Decal No Step	Lift Arms	36-3400	84-2730
Decal Diesel Only	Left Fender	52-1320	84-2810
Decal Spring Loaded	Lift Arms	55-4300	84-2890
Decal Important	Tool Box Cover	62-6280	84-2970
Decal No Starting Fluid	Air Cleaner	67-1700	84-3050
Decal Hydraulic Oil	Right Fender	75-0740	84-3130
Decal Backlap	Backlap Bracket	75-0750	84-3210
Decal Towing	Tool Box Cover	75-1280	84-3290
Decal No Riders	Fenders	75-5190	84-3370
Decal Fast/Slow	Steering Tower	75-6710	84-3450
Decal Reels	Under Seat Plate	75-6830	84-3530
Decal Slopes	Tool Box	75-7540	84-3610
Decal Bolt	Frame	77-0490	84-3690
Decal This End Down	Radiator Screen	83-7450	84-3770
Decal Knobs	Seat Plate	83-7440	84-3850
Decal Change Filter	Frame	75-0790	84-3930
Decal Fuses	Inside Control Box	75-0690	84-4010
Decal Reference Chart	Inside Tool Box	75-0730	84-4090
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4170
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4250
Decal Asbestos	Behind Front Wheels	75-0810	75-0840

INTERNATIONAL DECAL CROSS REFERENCE

FRENCH DECAL KIT NO. 83-6920

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FRENCH
Decal No Step	Lift Arms	36-3400	84-2720
Decal Diesel Only	Left Fender	52-1320	84-2800
Decal Spring Loaded	Lift Arms	55-4300	84-2880
Decal Important	Tool Box Cover	62-6280	84-2960
Decal No Starting Fluid	Air Cleaner	67-1700	84-3040
Decal Hydraulic Oil	Right Fender	75-0740	84-3120
Decal Backlap	Backlap Bracket	75-0750	84-3200
Decal Towing	Tool Box Cover	75-1280	84-3280
Decal No Riders	Fenders	75-5190	84-3360
Decal Fast/Slow	Steering Tower	75-6710	84-3440
Decal Reels	Under Seat Plate	75-6830	84-3520
Decal Slopes	Tool Box	75-7540	84-3600
Decal Bolt	Frame	77-0490	84-3680
Decal This End Down	Radiator Screen	83-7450	84-3760
Decal Knobs	Seat Plate	83-7440	84-3840
Decal Change Filter	Frame	75-0790	84-3920
Decal Fuses	Inside Control Box	75-0690	84-4000
Decal Reference Chart	Inside Tool Box	75-0730	84-4080
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4160
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4240
Decal Asbestos	Behind Front Wheels	75-0810	75-0830

SWEDISH DECAL KIT NO. 83-6840

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SWEDISH
Decal No Step	Lift Arms	36-3400	84-2710
Decal Diesel Only	Left Fender	52-1320	84-2790
Decal Spring Loaded	Lift Arms	55-4300	84-2870
Decal Important	Tool Box Cover	62-6280	84-2950
Decal No Starting Fluid	Air Cleaner	67-1700	84-3030
Decal Hydraulic Oil	Right Fender	75-0740	84-3110
Decal Backlap	Backlap Bracket	75-0750	84-3190
Decal Towing	Tool Box Cover	75-1280	84-3270
Decal No Riders	Fenders	75-5190	84-3350
Decal Fast/Slow	Steering Tower	75-6710	84-3430
Decal Reels	Under Seat Plate	75-6830	84-3510
Decal Slopes	Tool Box	75-7540	84-3590
Decal Bolt	Frame	77-0490	84-3670
Decal This End Down	Radiator Screen	83-7450	84-3750
Decal Knobs	Seat Plate	83-7440	84-3830
Decal Change Filter	Frame	75-0790	84-3910
Decal Fuses	Inside Control Box	75-0690	84-3990
Decal Reference Chart	Inside Tool Box	75-0730	84-4070
Decal Hands/Feet	Cutting Unit Frames	67-7960	84-4150
Decal Seat Belts	R.O.P.S. Roof	83-7430	84-4230
Decal Asbestos	Behind Front Wheels	75-0810	75-0870

PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3251	Spring - Compression	3 12 1	27-6862	Shaft-Axle, Flanged L.H.	26 1 1
3-6498	Washer - Thrust	59 21 4	27-7110	Element Assembly	52 8 1
3-6498	Washer - Thrust	29 22 2	27-7120	Nut	52 3 1
3-6498	Washer - Thrust	57 30 6	27-7130	Clamp Assembly	52 4 1
3-6657	Clamp - Cable	6 30 1	27-7140	Baffle	52 2 1
3-6657	Clamp - Cable	36 48 1	27-7150	Cup Assembly	52 1 1
5-0743	Spring - Counterbalance	59 1 2	27-7160	Decal - Instructions	51 5 1
5-0743	Spring - Extension	57 22 3	27-7170	Band Assembly	52 7 2
5-1096	Chain - Cutting Unit	59 27 2	27-7220	Air Cleaner Soap	52 * 1
5-1226	Washer - Shim	54 8 A/R	27-9560	Spacer	35 46 1
5-1226	Washer - Thrust	55 48 2	28-0660	Screw-Cap, Hex Hd.	26 21 8
5-3637	Washer - Flat	35 23 1	28-0670	Seal-Oil	26 8 2
7-3900	Pad - Brake	5 26 2	28-0680	Drum-Brake	26 13 2
10-4930	Bedbar	64 23 1	28-1280	Boot - Cable	51 18 1
10-5080	Cap - End	64 18 1	29-6162	Switch - Neutral	29 6 1
10-5080	Cap - End	73 27 1	29-9080	Handle	78 3 1
10-5120	Housing - Bearing	64 14 2	29-9090	Hose - Handle	78 4 1
10-6830	Stud - Drive	54 27 10	33-1260	Cover Assembly	52 12 1
10-8110	Washer - Thrust	54 9 2	33-1270	Bowl	52 11 1
12-0460	Plug - Hole	64 19 1	36-3400	Decal - No Step (English)	58 62 2
12-5450	Screw-Thread Forming	24 13 8	36-4310	Brush	78 5 1
12-9140	Decal	78 1 1	36-7260	Bar - Cutoff	64 4 1
13-6259	Battery	51 16 1	37-2690	Capacitor	10 29 1
14-0649	Reel - 8 Blade	64 * 1	42-6080	Shim - Axle	22 37 A/R
14-0659	Reel - 5 Blade	64 26 1	42-7080	Cap	40 2 2
17-1590	Blade - 11 Tooth	73 31 24	42-7190	Bushing - Knock	44 33 2
17-1600	Spacer	73 36 2	42-7210	Plug-Taper	39 19 1
21-0140	Joint - Ball	54 35 2	42-7290	Gasket - Drain	39 16 2
21-0150	Joint - Ball L.H. Thread	54 39 2	42-7510	Pipe	41 4 1
21-2820	Hub - Rear Wheel	54 18 2	42-7510	Pipe	41 9 1
21-4191	Seat Belt Assembly	76 * 1	42-7840	Key	40 20 1
21-7670	Case-Differential	25 33 1	42-7860	Lock	37 33 12
21-7690	Gear-Pinion	24 6 2	42-7870	Seal	37 30 6
21-7700	Shaft-Pinion Mate	25 31 1	42-8240	Gasket	46 6 3
21-7710	Pin-Roll	25 30 1	42-8690	Metal - Sealing	48 37 1
21-7720	Washer-Thrust	24 4 2	42-8700	Wire	48 38 1
21-7730	Washer-Thrust	24 7 2	42-8830	Seal - O-Ring	48 6 1
21-7770	Screw-Drive Gear	25 32 5	42-8830	Seal - O-Ring	48 10 1
21-7820	Gasket - Cover	22 5 1	42-9110	Gasket	41 21 1
21-8020	Spacer-Front Pinion	25 25 1	42-9260	Plug - Drain	39 15 1
21-8090	Diff. Adjust. Shim .003	25 38 A/R	42-9420	Bolt - Speed Set	48 33 4
21-8100	Diff. Adjust. Shim .005	25 37 A/R	42-9430	Bolt W/Washer	41 7 1
21-8110	Diff. Adjust. Shim .010	25 36 A/R	42-9430	Bolt W/Washer	48 12 2
21-8120	Diff. Adjust. Shim .030	25 35 A/R	42-9440	Bolt W/Washer	39 8 11
21-8180	Bearing	26 3 2	42-9440	Bolt W/Washer	50 24 1
21-8230	Vent Tube Assembly	25 39 1	42-9440	Bolt W/Washer	37 25 4
21-8270	Pin-Dowel	24 3 2	42-9490	Bolt W/Washer	43 10 4
21-8320	Gasket-Bearing, Wheel	26 20 2	42-9490	Bolt W/Washer	40 11 2
21-8330	Seal-Oil	26 2 2	42-9490	Bolt W/Washer	39 18 18
21-8360	Clip-Retaining	26 12 2	42-9510	Bolt	38 42 1
21-8390	Cup-Bearing	25 24 1	42-9570	Stud	41 20 4
21-8430	Bearing Assembly	66 17 2	42-9590	Nut	37 17 6
21-9260	Seal - Shaft	3 27 1	42-9640	Nut - Jam	48 9 2
21-9370	Screw-Adjusting	26 16 2	42-9650	Nut - Jam	44 30 1
21-9380	Nut-Pivot	26 17 2	42-9660	Washer	50 4 1
21-9390	Socket-Adjusting Screw	26 15 2	42-9660	Washer	38 39 3
21-9420	Spring-Shoe Return, L.H.	26 19 2	42-9850	Washer - Lock	34 14 4
21-9430	Spring-Shoe Return, R.H.	26 7 2	42-9850	Washer - Lock	35 26 2
21-9440	Spring-Adjusting Screw	26 14 2	43-0090	Screw - Cap Hex. Hd.	34 20 3
21-9450	Shield-Dust	26 5 2	43-0370	Shim	50 5 1
21-9460	Retainer-Brake, Parking	26 10 4	43-0510	Spring - Brush	50 14 2
23-2270	Bushing - Rubber	29 26 1	43-1920	Nut Set	50 17 1
23-7270	Nut - Lug	22 1 10	43-2550	Filter	44 18 1
24-8780	Differential Case Assembly	25 * 1	43-2560	Gasket - Side Cover	44 19 1
24-8790	Gear-Bevel, Differential	24 5 2	43-2570	Gasket-Coil Side	44 17 1
24-8840	Ring-Bearing, Wheel	26 22 2	43-2580	Magnet	44 20 1
24-9180	Lever, Brake, Parking	26 4 2	43-2690	Pair of Lined Brake Shoes	26 * 2
25-4980	Cover - Gear	22 4 1	43-2690	Shoe & Lining Assembly	26 9 4
27-2360	Ignition Switch Assembly	10 19 1	43-2710	Seal - O-Ring	41 36 2
27-3710	Dipstick - Axle	23 41 1	43-2740	Gasket	34 8 1
27-5340	Hose - Fuel	21 11 1	43-2750	Nut - Lock	34 9 1
27-6852	Shaft-Axle, Flanged R.H.	26 * 1	43-2820	Cap - Sealing	38 47 1

*Not Illustrated

PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
43-2820	Cap - Sealing Torque Set	48 32 1	62-6280	Decal - Important (English)	2 50 1
43-3160	Screw - Adjusting	38 44 1	62-6300	Sleeve Assembly	52 10 1
43-3220	Screw - Cap Hex. Hd.	34 5 2	62-7400	Decal - TORO	1 11 1
43-5920	Washer - Lock	35 25 1	62-7650	Gasket - Sending Unit	21 7 1
43-5960	Nut - Special	38 46 1	63-6720	Bracket - Fan Idler	35 41 1
43-5970	Nut - Hex.	35 24 1	63-6760	Throttle Cable Swivel Assy.	6 29 2
43-6710	Diff. Adjust. Shim .003	24 15 A/R	63-6890	Hinge - Hood R.H.	1 * 1
43-6711	Diff. Adjust. Shim .005	24 16 A/R	63-6900	Hinge - Hood L.H.	1 15 1
43-6712	Diff. Adjust. Shim .010	24 17 A/R	63-7140	Mount - Engine	35 34 4
43-6713	Diff. Adjust. Shim .030	24 18 A/R	63-7380	Expansion Tank Assembly	51 6 1
43-6750	Cup-Bearing, Tapered	24 10 1	63-7400	Washer - Flat	35 33 4
43-6760	Cone-Bearing, tapered	24 9 1	63-7430	Gauge - Temperature	10 8 1
43-6800	Nut-Lock	26 18 8	63-7440	Solenoid - Stop	34 10 1
43-6810	Spider-Torque	26 6 2	63-7590	Relay - Starter	32 35 1
44-2670	Hose - Fuel	21 19 1	63-7610	Hose - Fuel	21 1 1
46-6550	Connector - Fuel Elbow 90°	21 21 1	63-7610	Hose-Fuel	53 8 1
46-6560	Grommet	21 22 2	63-7620	Hose-Fuel	53 4 1
46-8091	Screw - Cap Hex. Hd.	2 43 4	63-7640	Unit - Sending	21 8 1
47-0110	Spacer - Spindle	35 4 1	63-7650	Fuel Filter Assembly	53 * 1
48-4220	Air Cleaner Assembly	51 4 1	63-7650	Fuel Filter Assembly	51 13 1
48-4220	Air Filter Assembly	52 * 1	63-7732	Cable - Brake R.H.	5 * 1
48-7430	Pre-Cleaner Assembly	52 * 1	63-7733	Cable - Brake L.H.	5 29 1
48-7700	Screw - Cap Hex. Hd.	35 17 1	63-7790	Screw - Cap Hex. Hd.	35 11 8
48-7930	Nut - Lock	34 13 4	63-7880	Pin - Brake Latch	5 28 1
48-9570	Washer - Lock	34 6 2	63-7900	Rack - Parking Brake	3 20 1
48-9590	Washer - Lock	35 12 10	63-8140	Pulley - Idler	35 43 1
48-9590	Washer - Lock	34 21 1	63-8280	Head - Hydraulic Filter	13 31 1
49-2040	Screw - Hex. Washer Hd.	18 25 4	63-8290	Vent-Air	53 3 1
49-2040	Screw - Hex. Washer Hd.	2 47 2	63-8300	Element-Spin-On	53 7 1
49-2040	Screw - Thread Forming	57 2 10	63-8310	Valve-Drain	53 6 1
49-2040	Screw - Thread Forming	60 41 4	63-8360	Key - Ignition	10 9 1
49-6440	Plate - Traction Pedal	5 11 1	63-8410	Washer - Flat	21 26 3
52-1320	Decal - Fuel (English)	1 28 1	63-8410	Washer - Flat	13 37 3
52-2860	Washer - Flat	7 51 4	63-8610	Bedknife	64 24 1
53-4430	Decal - Oil	18 26 1	65-5100	Handle	1 5 2
53-8130	Gasket - Muffler	34 15 1	65-8320	Bar - Height-Of-Cut	78 1 1
53-8150	Pump Assembly	47 * 1	66-2320	Bracket - Engine L.H. Front	35 36 1
53-8150	Pump Assembly	44 21 1	66-2330	Base - Battery	51 30 1
54-8660	Washer	50 25 1	66-2490	Clamp - Battery	51 22 1
54-9040	Yoke - End	34 26 1	66-2920	Spacer - Throttle	6 31 2
54-9180	Kit - U-Joint	34 25 1	66-2940	Gauge - Fuel	10 1 1
55-4300	Decal - Warning (English)	57 33 3	66-2960	Cluster - Warning	10 7 1
55-4300	Decal - Warning (English)	59 37 2	66-3180	Tube - Vent	32 22 1
56-0020	Plug	40 24 3	66-3240	Cap - Radiator	32 8 1
56-0020	Plug - Expansion	41 18 1	66-5400	Seat Assembly	6 1 1
56-0020	Plug-Expansion	44 12 3	66-8121	Standpipe - Elbow 90°	21 20 1
56-0100	Plug - Taper	44 37 1	66-8520	Bumper-Downstop	8 17 2
56-0220	Pin - Dowel	44 35 2	66-8530	Adjuster	8 16 1
56-0480	Key - Woodruff	40 8 1	66-8560	Nut-Push	8 11 4
56-0480	Key - Woodruff	37 18 2	66-8610	Weldment-Lower	8 10 1
56-1060	Snap Ring	40 15 1	66-8800	Relay - Glow Plug	32 37 1
56-1230	Shaft - Oil Filter	44 28 1	66-9290	Spacer	8 15 6
56-1570	Bolt Set	49 8 1	66-9770	Seal	4 28 1
56-1580	Armature Set	49 23 1	66-9780	Bushing	4 29 1
56-1590	Bearing - Front	49 22 1	66-9850	Bolt-Special	4 36 4
56-1600	Bearing - Rear	49 21 1	66-9860	Upper Cover & Jacket	4 37 1
56-1610	Bolt	49 16 1	66-9870	Plate-Retaining	4 38 1
56-1640	Stopper Set	49 13 1	66-9880	Washer-Retaining Plate	4 39 1
56-1670	Gear	49 10 1	66-9890	Ring-Retaining	4 40 1
56-1680	Cover Set	49 9 1	66-9900	Shaft-Input	4 41 1
56-1700	Holder - Brush	49 18 1	66-9970	Spring Kit	4 * 1
56-1710	Spring - Brush	49 19 4	66-9980	Seal-Kit	4 * 1
56-1720	Bracket - Rear	49 17 1	66-9990	Needle Roller Kit	4 * 1
56-7974	Clamp - Tube	32 34 1	67-1630	Spacer - Fan	35 8 1
57-3210	Screw - Special	64 30 4	67-1690	Fitting - Fuel Elbow 90°	21 30 2
57-4910	Screw - Bedknife	64 25 7	67-1700	Decal - Starting Fluid	51 3 1
57-6390	Nut - Lock	35 27 2	67-1750	Bushing - Axle	73 7 2
61-2790	Screen - Filler	13 3 1	67-1750	Bushing - Sleeve	66 1 2
62-3820	Fitting - Grease	34 24 1	67-1750	Bushing - Sleeve	67 1 2
62-3880	Fitting - Grease	34 4 1	67-1750	Bushing - Sleeve	57 9 12
62-5550	Decal - TORO	1 1 1	67-1750	Bushing - Sleeve	59 25 8
62-5550	Decal - TORO	77 5 1	67-1751	Bushing - Sleeve	54 10 6

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-2200	Seal	40 4 4	67-2980	Gear - Ring	37 15 1
67-2210	Plug - Taper	44 36 3	67-2990	Bolt	37 14 4
67-2230	Seal-Oil	44 14 1	67-3000	Washer	40 10 2
67-2250	Bolt	40 5 8	67-3010	Cam Shaft	40 7 1
67-2260	Shaft-Idler	44 34 1	67-3020	Gear	40 12 1
67-2270	Case - Oil Seal	44 15 1	67-3030	Bearing	40 9 2
67-2280	Gasket-Seal, Oil	44 13 1	67-3040	Plate	40 14 1
67-2290	Cover	44 10 1	67-3050	Bearing	40 22 1
67-2300	Gasket	44 9 1	67-3060	Shaft	40 21 1
67-2310	Plate - Front	39 6 1	67-3070	Gear	40 17 1
67-2320	Gasket - Plate	39 7 1	67-3080	Snap Ring	40 23 1
67-2330	Bolt	43 3 2	67-3090	Gear Assembly	40 13 1
67-2330	Bolt	44 16 6	67-3100	Retainer	37 32 6
67-2330	Bolt	41 34 4	67-3110	Spring	37 31 6
67-2330	Bolt	42 49 2	67-3120	Tappet	37 6 6
67-2340	Bolt W/Washer	39 3 3	67-3130	Valve - Intake	37 28 3
67-2340	Bolt W/Washer	44 11 2	67-3140	Valve - Exhaust	37 29 3
67-2340	Bolt W/Washer	41 17 4	67-3150	Rod-Push	37 5 6
67-2340	Screw - Hex. Washer Hd.	34 18 1	67-3160	Arm-Rocker	37 1 6
67-2350	Plug - Expansion	44 25 1	67-3170	Spring	38 40 2
67-2360	Bushing - Knock	44 26 2	67-3180	Cap	37 34 6
67-2370	Bushing - Knock	44 32 1	67-3190	Rocker Shaft Assembly	37 38 1
67-2380	Bushing - Knock	44 27 3	67-3200	Stay - Rocker	37 35 3
67-2390	Plug - Taper	44 24 1	67-3210	Screw - Adjusting	37 4 6
67-2410	Bearing Set 0.25 mm US	40 * 1	67-3220	Pin	37 37 1
67-2420	Bearing Set 0.50 mm US	40 * 1	67-3230	Nut - Jam	37 2 6
67-2430	Bracket - Starter	44 23 1	67-3240	Snap Ring	37 3 2
67-2440	Bolt W/Washer	44 22 3	67-3250	Bolt-Rocker Stay	38 43 2
67-2480	Gasket - Oil Pan	39 17 1	67-3260	Washer	50 3 1
67-2500	Plunger - Relief	39 25 1	67-3260	Washer	48 8 2
67-2510	Spring - Relief	39 26 1	67-3260	Washer	38 41 3
67-2520	Plug	39 28 1	67-3280	Shim 0.2 mm	44 38 1
67-2530	Gear - Inner	39 12 1	67-3290	Shim 0.3 mm	44 * 1
67-2540	Gear - Outer	39 11 1	67-3300	Shim 0.5 mm	44 * 1
67-2550	Housing - Oil Pump	39 10 1	67-3310	Shim 0.4 mm	44 * 1
67-2560	Bolt W/Washer	39 9 3	67-3320	Shim 0.6 mm	44 * 1
67-2570	Plug - Taper	41 19 1	67-3330	Shim 0.7 mm	45 38 1
67-2570	Plug - Taper	39 29 1	67-3340	Shim 0.8 mm	45 * 1
67-2580	Gasket - Case	39 2 1	67-3350	Shim 0.9 mm	45 * 1
67-2590	Seal - Oil	39 23 1	67-3360	Shim 1.0 mm	45 * 1
67-2600	Bolt	43 5 1	67-3370	Bolt W/Washer	45 39 4
67-2600	Bolt	39 21 3	67-3380	Nozzle & Holder Assembly	44 6 1
67-2610	Bolt	43 9 2	67-3380	Nozzle and Holder Assembly	47 * 3
67-2610	Bolt	39 22 4	67-3390	Gasket - Nozzle Holder	44 7 3
67-2620	Bolt	39 24 1	67-3400	Pipe Assy. No. 1	45 42 1
67-2630	Seal - O-Ring	39 20 2	67-3410	Pipe Assy. No. 2	45 43 1
67-2640	Cap	39 30 1	67-3420	Pipe Assy. No. 3	44 1 1
67-2650	Cap - Oil Filler	41 11 1	67-3430	Nut	44 2 3
67-2650	Oil Fill Cap Assembly	39 32 1	67-3440	Gasket	44 4 3
67-2660	Seal - O-Ring	41 10 1	67-3460	Housing-Pump	46 9 1
67-2660	Seal - O-Ring	39 31 1	67-3480	Seal - O-Ring	46 4 3
67-2670	Hose - Breather	41 8 1	67-3490	Spring	46 5 3
67-2680	Hanger -Engine	41 16 2	67-3500	Valve	46 7 3
67-2700	Guide - Valve	41 42 6	67-3520	Sleeve	46 10 3
67-2710	Cap - Sealing	41 41 3	67-3530	Seat - Spring Upper	46 11 3
67-2730	Bolt	41 43 8	67-3540	Spring	46 12 3
67-2740	Bolt - Flange	41 15 3	67-3550	Seat - Spring Lower	46 13 3
67-2750	Cover Assembly	41 6 1	67-3560	Plate - Shim 1.85 mm	46 14 1
67-2760	Gasket	41 14 1	67-3570	Plate - Shim 1.9 mm	46 * 1
67-2770	Nut - Cap	41 12 2	67-3580	Plate - Shim 1.95 mm	46 * 1
67-2780	Washer	41 13 2	67-3590	Plate - Shim 2.0 mm	46 * 1
67-2850	Rod Assembly-Connecting	37 9 3	67-3600	Plate - Shim 2.05 mm	46 * 1
67-2860	Bolt	37 12 6	67-3610	Plate - Shim 2.1 mm	46 * 1
67-2890	Bearing Set 0.25 mm US	37 * 3	67-3620	Plate - Shim 2.15 mm	46 * 1
67-2900	Bearing Set 0.50 mm US	37 * 3	67-3630	Plate -Shim 2.2 mm	46 * 1
67-2910	Gear	37 7 1	67-3640	Plate - Shim 2.25 mm	46 * 1
67-2920	Crankshaft	37 16 1	67-3650	Plate - Shim 2.3 mm	46 14 1
67-2930	Pulley - Crankshaft	37 19 1	67-3660	Plate - Shim 2.35 mm	46 * 1
67-2940	Nut - Jam	37 22 1	67-3670	Plate - Shim 2.4 mm	46 * 1
67-2950	Washer	37 20 1	67-3680	Plate - Shim 2.45 mm	46 * 1
67-2960	Washer - Lock	37 21 1	67-3690	Plate - Shim 2.5 mm	46 * 1
67-2970	Flywheel Assembly	37 13 1	67-3700	Tappet	46 15 3

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
67-3710	Screw - Air Bleed	46	24	1	67-4500	Switch - Thermo	41	29	1
67-3720	Washer	46	23	1	67-4510	Gauge Nut - Temperature	41	35	1
67-3730	Screw	46	22	1	67-4520	Pipe	41	2	1
67-3740	Holder-Delivery Valve	46	3	3	67-4530	Cover - Intake	41	5	1
67-3740	Nipple - Swivel	46	21	1	67-4540	Seal - O-Ring	41	3	1
67-3750	Washer	46	20	2	67-4550	Gasket-Intake Manifold	41	44	1
67-3760	Plate - Lock	46	2	3	67-4560	Manifold - Exhaust	41	24	1
67-3770	Screw W/Washer	46	1	3	67-4570	Gasket - Exhaust Manifold	41	26	1
67-3780	Rack	46	19	1	67-4580	Bolt	41	22	2
67-3790	Screw	46	17	2	67-4590	Bolt	41	23	4
67-3800	Bracket - Wire Stop	46	18	1	67-4610	Bolt W/Washer	49	2	2
67-3810	Pin - Tappet Guide	46	16	3	67-4620	Spacer	50	21	1
67-3830	Washer 1.25 mm	46	31	1	67-4630	Alternator Assembly	50	1	1
67-3840	Washer 1.3 mm	47	31	1	67-4640	Bolt	50	22	1
67-3850	Washer 1.35 mm	47	*	1	67-4660	Bolt - Flange	50	26	1
67-3860	Washer 1.4 mm	47	*	1	67-4670	Nut	50	2	1
67-3870	Washer 1.45 mm	47	*	1	67-4680	Plug - Glow	41	39	3
67-3880	Washer 1.5 mm	47	*	1	67-4690	Plate - Glow Plug	41	40	1
67-3890	Washer 1.55 mm	47	*	1	67-4700	Lamp - Glow	41	27	1
67-3900	Washer 1.6 mm	47	*	1	67-4700	Resister - Glow	32	44	1
67-3910	Washer 1.65 mm	47	31	1	67-4720	Lever	49	4	1
67-3920	Washer 1.7 mm	47	*	1	67-4730	Spring Set	49	5	1
67-3930	Spring	46	30	3	67-4750	Switch	49	7	1
67-3940	Pin - Pressure	46	29	3	67-4760	Shaft Assembly	49	15	1
67-3950	Piece - Distance	46	28	3	67-4770	Pinion Set	49	14	1
67-3960	Nozzle	46	27	3	67-4780	Gear Set	49	12	1
67-3970	Nut - Retaining	46	25	3	67-4790	Shaft	49	11	1
67-3980	Gasket	46	26	3	67-4800	Yoke	49	20	1
67-3990	Lever - Speed Control	48	1	1	67-4810	Pulley Set	50	16	1
67-4000	Pin	48	2	2	67-4820	Bolt Set	50	20	1
67-4010	Stopper	48	15	1	67-4830	Front Bracket Assembly	50	15	1
67-4030	Rod - Tie	48	23	1	67-4840	Screw Set	50	18	1
67-4040	Weight Assembly	48	13	1	67-4850	Bearing - Front	50	19	1
67-4050	Shaft - Governor	48	19	1	67-4860	Rotor Assembly	50	7	
67-4060	Lever - Governor	48	18	1	67-4870	Bearing - Rear	50	6	1
67-4070	Shaft - Sliding	48	16	1	67-4880	Stator	50	10	1
67-4080	Clip	48	24	1	67-4890	Rear Cover Assembly	50	9	1
67-4090	Lever - Tension	48	21	1	67-4900	Terminal Set	50	11	1
67-4110	Cover Assembly	48	*	1	67-4910	Regulator Assembly	50	12	1
67-4120	Pin - Grooved	48	35	1	67-4920	Brush	50	13	2
67-4130	Cover - Governor	48	4	1	67-4930	Rectifier	50	8	1
67-4140	Lever - Stop	48	11	1	67-5040	Spring	48	20	1
67-4150	Lever - Stop	48	40	1	67-5100	Sleeve - Connector	6	22	2
67-4160	Gasket	48	5	1	67-5110	Screw - Special	6	21	2
67-4170	Spring Set	48	*		67-5120	Washer - Spring	6	23	2
67-4180	Nut	48	31	1	67-5130	Washer - Flat	6	24	2
67-4190	Spring - Torque	48	28	1	67-5140	Washer - I.T.L.W.	6	25	2
67-4200	Nut - Special	48	30	1	67-5150	Nut - Hex.	6	26	2
67-4210	Case - Torque Spring	48	26	1	67-7130	Diode	9	2	1
67-4220	Screw - Adjusting	48	29	1	67-7160	Block - Fuse	10	21	3
67-4230	Stopper	48	27	1	67-7250	Spacer - Cylinder	54	13	1
67-4270	Bolt	48	3	4	67-7960	Decal - Warning	73	3	1
67-4280	Bolt W/Washer	48	17	1	67-7960	Decal - Warning (English)	66	20	1
67-4290	Nut	48	34	4	67-7960	Decal - Warning (English)	67	20	1
67-4310	Gasket	37	23	1	67-9410	Washer - Thrust	54	29	2
67-4330	Oil Filter Assembly	45	40	1	67-9550	Kit - Seat Cushion	6	45	1
67-4340	Screen Assembly	44	31	1	67-9560	Shell - Seat	6	2	1
67-4350	Switch - Oil Pressure	43	8	1	67-9570	Edging - Seat	6	44	1
67-4360	Pulley - Water Pump	43	1	1	68-5140	Cap - Steering Wheel	3	7	1
67-4380	Water Pump Assembly	43	6	1	68-5370	Decal - TORO	3	5	1
67-4390	Gasket - Water Pump	43	7	1	68-6150	Breather - Hydraulic Tank	13	2	1
67-4400	Bolt	41	1	2	69-0760	Bracket - Armrest L.H.	75	*	1
67-4400	Bolt	43	4	1	69-0770	Bracket - Armrest R.H.	75	4	1
67-4410	V-Belt	43	2	1	69-1180	Armrest	75	1	2
67-4420	Fitting - Water	42	46	1	69-1260	Spacer	75	6	4
67-4430	Gasket - Fitting	42	45	1	69-4120	Cartridge Assembly N.C.	17	25	2
67-4440	Thermostat	41	38	1	69-4230	Seal Kit	17	30	2
67-4450	Fitting - Thermostat	41	32	1	69-4240	Seal Kit	17	26	2
67-4460	Gasket - Switch	41	31	1	69-4290	Solenoid Coil Assembly	17	4	9
67-4470	Bolt	41	33	1	69-4300	Nut	17	1	9
67-4480	Pipe - By-Pass	41	37	1	69-4320	Fitting - Hydraulic 90°	15	25	1
67-4490	Gasket	41	30	1	69-4780	Clamp - Hour Meter	11	42	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
70-2780	Piston	61 4 1	75-0180	Screw - Cap Hex Hd.	27 36 2
70-2780	Piston	63 4 1	75-0190	Plug - Special	27 27 2
70-8220	Cable - Ground	35 31 1	75-0200	Plug - Straight Thread	27 38 2
70-8460	Fuel Pump Assembly	21 2 1	75-0210	O-Ring	27 6 2
70-8530	Wire - Fuel Pump	21 28 1	75-0220	Pin	28 48 2
70-8560	Retainer - Glow Resister	32 45 1	75-0230	Seal - Lip	27 8 1
70-8570	Breaker - Circuit	9 3 1	75-0240	O-Ring	27 21 6
70-8620	Cap - Fuel Tank (Green)	21 23 1	75-0250	Spring	27 22 1
70-8621	Cap - Fuel Tank (Black)	21 * 1	75-0260	Valve - Relief	27 23 4
70-8640	Cap - Hydraulic Reservoir	13 8 1	75-0270	Spring	27 39 1
70-8700	Pipe - Fuel Return	44 3 1	75-0280	Spring	27 42 1
70-8720	Spring - Tie Rod	48 22 1	75-0290	Spring	27 43 1
70-8760	Starter Assembly	49 1 1	75-0300	Valve - SCR	27 25 1
70-8770	Bracket - Front	49 3 1	75-0310	Shim	27 40 1
70-8780	Bracket - Center	49 6 1	75-0320	Nipple	27 37 1
70-8870	Guide - Oil Level	44 8 1	75-0330	Seal - Lip	27 34 1
70-8880	Dipstick	44 5 1	75-0340	Bearing - Needle	27 33 1
71-1520	Cap - Expansion Tank	51 7 1	75-0350	Pin	27 31 1
71-2910	Bracket - Engine R.H. Rear	35 10 1	75-0360	Gerotor	27 30 1
71-4330	Seal	25 41 1	75-0370	O-Ring	27 29 1
71-4350	Nut	24 20 1	75-0380	Plate - Valve	27 15 1
72-3570	Shim .094 - Diff. Adjust.	24 22 A/R	75-0390	Plate - Swash	27 12 1
72-3571	Shim .096 - Diff. Adjust.	24 * A/R	75-0400	Plate - Thrust	27 13 2
72-3572	Shim .098 - Diff. Adjust.	24 * A/R	75-0410	O-Ring	27 3 1
72-3573	Shim .100 - Diff. Adjust.	24 22 A/R	75-0430	Ring - Retaining	27 1 1
72-3574	Shim .102 - Diff. Adjust.	24 * A/R	75-0440	Shaft - Motor	27 45 1
72-3575	Shim .104 - Diff. Adjust.	24 * A/R	75-0450	Collar	28 50 1
72-3576	Shim .106 - Diff. Adjust.	24 * A/R	75-0460	Bearing - Ball	28 51 2
72-3577	Shim .108 - Diff. Adjust.	24 * A/R	75-0470	Cylinder Block Kit	27 14 2
72-3578	Shim .110 - Diff. Adjust.	24 * A/R	75-0480	Pin	27 10 2
72-3580	Shim .112 - Diff. Adjust.	24 * A/R	75-0490	Plate - Valve	27 44 1
72-3581	Shim .114 - Diff. Adjust.	24 * A/R	75-0500	Bearing - Needle	27 16 2
72-3582	Shim .116 - Diff. Adjust.	24 * A/R	75-0510	Pin	27 17 2
72-3583	Shim .118 - Diff. Adjust.	24 * A/R	75-0520	Bearing - Ball	27 4 1
72-3584	Shim .120 - Diff. Adjust.	24 * A/R	75-0530	Controller - Electronic	10 31 1
72-3585	Shim .125 - Diff. Adjust.	24 * A/R	75-0540	Tether - Cap	13 7 1
72-3586	Shim .127 - Diff. Adjust.	24 * A/R	75-0550	Strainer - Suction	13 29 1
72-3587	Shim .129 - Diff. Adjust.	24 * A/R	75-0560	Wheel - Steering	3 4 1
72-3588	Shim .131 - Diff. Adjust.	24 * A/R	75-0570	Cable - Hood	1 14 1
72-3590	Shim .133 - Diff. Adjust.	24 * A/R	75-0580	Panel - Tower	3 10 1
72-3591	Shim .135 - Diff. Adjust.	24 * A/R	75-0590	Panel - Control	10 14 1
72-3592	Shim .137 - Diff. Adjust.	24 * A/R	75-0600	Steering Valve Assembly	3 26 1
72-3593	Shim .139 - Diff. Adjust.	24 * A/R	75-0600	Valve-Power Steering	4 * 1
72-3594	Shim .141 - Diff. Adjust.	24 * A/R	75-0610	Tread - Foot R.H.	2 * 1
72-3595	Shim .143 - Diff. Adjust.	24 * A/R	75-0620	Tread - Foot L.H.	2 37 1
72-3596	Shim .145 - Diff. Adjust.	24 * A/R	75-0630	Tread - Foot Center	2 40 1
72-3597	Shim .147 - Diff. Adjust.	24 * A/R	75-0640	Tread - Footrest R.H.	2 * 1
72-3598	Shim .149 - Diff. Adjust.	25 22 A/R	75-0650	Tread - Footrest L.H.	2 36 1
72-3600	Shim .151 - Diff. Adjust.	25 * A/R	75-0660	Decal - Reelmasterr 223D	1 8 2
72-3620	Gear & Pinion Assembly	25 * 1	75-0670	Decal - Hood Trim L.H.	1 12 1
72-4380	Seal Kit	65 * 1	75-0680	Decal - Hood Trim R.H.	1 * 1
72-6140	Cover - Rear	50 27 1	75-0690	Decal - Instruction	10 27 1
74-0720	Tube - Manual	6 10 1	75-0720	Housing-Lower	25 34 1
74-2310	Clamp - Capacitor	10 30 1	75-0730	Decal - Instructions	2 48 1
74-5520	Clutch - Fan	36 53 1	75-0740	Decal - Hydraulic Oil	1 4 1
74-5950	Swell Latch Assembly	1 21 3	75-0750	Decal - Backlap Switch	32 41 1
74-9100	Pad - Forward	5 12 1	75-0760	Decal - Solenoid Info.	6 40 1
74-9110	Pad - Reverse	5 14 1	75-0800	Gear Pump Assembly	30 18 1
75-0010	Transmission Assembly	22 9 1	75-0810	Decal - Caution (English)	23 48 2
75-0020	Housing	27 5 1	75-0890	Hood	1 6 1
75-0030	Gasket - Housing	27 46 1	75-0900	Engine Assembly	35 22 1
75-0040	Center Section	27 18 1	75-0920	Relief Cartridge Assembly	17 28 1
75-0060	Plug	27 20 4	75-0930	Hook - Oil Cooler	33 50 4
75-0070	Plug	27 41 1	75-0940	Guard - Flywheel	34 22 1
75-0090	Screw - Cap Hex Hd.	27 9 8	75-1010	Toggle Switch Assembly	10 16 1
75-0110	Screw - Cap Hex Hd.	27 35 2	75-1020	Switch - Backlap	32 38 1
75-0120	Screw - Cap Hex Hd.	27 28 1	75-1040	Cooler - Oil	32 2 1
75-0130	Screw - Cap Hex Hd.	27 24 3	75-1070	Muffler	34 11 1
75-0140	Spring - Conical	27 26 1	75-1080	Tank - Fuel	21 24 1
75-0150	Guide - Seal	27 2 1	75-1100	Support - Rear Axle	54 4 1
75-0160	Plug - Pipe	28 47 1	75-1170	Reservoir - Hydraulic	13 1 1
75-0170	Plug - Straight Thread	27 19 4	75-1180	Manifold	19 7 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
75-1180	Manifold - Hydraulic	18 21 1	75-2460	Hose - Air Cleaner	51 1 1
75-1190	Manifold - Hydraulic	18 18 1	75-2460	Hose - Air Cleaner	35 15 1
75-1200	Hydraulic Cylinder Assembly	55 47 1	75-2810	Clamp - Steering Valve	3 3 1
75-1210	Nut-Lock	56 2 1	75-2820	Grill - Hood	1 7 1
75-1220	Piston	56 3 1	75-2830	Bracket - Engine L.H. Rear	35 28 1
75-1230	Piston Rod Assembly	56 5 1	75-2850	Hose - Expansion Tank	51 9 1
75-1250	Seal Kit	56 6 1	75-2850	Hose - Expansion Tank	32 10 1
75-1260	Head-Internal	56 4 1	75-2860	Bracket - Hose	32 31 1
75-1270	Repair Kit	65 * 1	75-2860	Bracket - Hose	1 35 1
75-1280	Decal - Warning (English)	1 22 1	75-2900	Rear Axle Assembly	55 45 1
75-1290	Bearing	73 5 4	75-2970	Pedal - Traction	5 13 1
75-1290	Bearing Assembly	66 14 2	75-3010	Joint - Arm	59 31 2
75-1290	Bearing Assembly	67 14 2	75-3010	Joint - Arm	58 54 3
75-1300	Hydraulic Filter Head Assy.	53 2 1	75-3040	Carrier Frame Assembly	58 44 1
75-1310	Element - Hydraulic Filter	13 34 1	75-3100	Transmission Support Assy.	22 7 1
75-1330	Filter - Oil	22 27 1	75-3110	Collar - Transmission	22 8 1
75-1350	Cable - Throttle	6 20 1	75-3130	Rod - Tie	54 37 2
75-1360	Cable - Battery (Ground)	35 20 1	75-3140	Bracket - Air Cleaner	51 25 1
75-1370	Battery Cable Assy. (+)	51 17 1	75-3270	Lever - Traction Pivot	5 8 1
75-1380	Belt - V	35 44 1	75-3300	Frame - Seat	6 27 1
75-1390	Panel - Access	2 39 1	75-3390	Bracket - Backlap	32 39 1
75-1400	Motor - Hydraulic	20 21 5	75-3400	Shaft - Seat Pivot	6 14 1
75-1400	Reel Motor Assembly	64 29 1	75-3420	Lift Control Assembly	10 37 1
75-1410	Panel - Floor	2 41 1	75-3430	Rod - Throttle	6 34 1
75-1420	Cover - Steering Tower	1 2 1	75-3480	Weldment-Upper	8 23 1
75-1430	Brake Pedal Assembly R.H.	5 35 1	75-3490	Spring-Extension	8 14 2
75-1440	Pedal - Brake L.H.	5 33 1	75-3500	Weldment-Hanger	8 18 1
75-1470	Shaft - Brake Pedal	5 36 1	75-3510	Bolt-Shoulder	8 26 2
75-1490	Rod - Parking Brake	3 13 1	75-3530	Spring-Compression	8 3 1
75-1520	Assembly - Roller, Wiehle	74 43 1	75-3540	Pin-Roll	8 6 1
75-1520	Wiehle Roller Assembly	66 15 1	75-3550	Bumper-Seat	8 7 2
75-1520	Wiehle Roller Assembly	67 15 1	75-3580	Plate-Mounting, Seat	8 2 1
75-1560	Deflector - Rear	64 9 1	75-3680	Rod - Seat	6 18 1
75-1600	Carrier Frame Assembly	66 3 1	75-3710	Dipstick	13 4 1
75-1600	Carrier Frame Assembly	67 3 1	75-3750	Pin - Pivot	59 38 2
75-1610	Bracket - HOC Rear R.H.	66 * 1	75-3780	Fan	36 52 1
75-1610	Bracket - HOC Rear R.H.	67 * 1	75-3790	Clevis W.A.	61 12 1
75-1620	Bracket - HOC Rear L.H.	66 7 1	75-3810	Bracket - Roller	59 11 2
75-1620	Bracket - HOC Rear L.H.	67 7 1	75-3840	Fender - R.H.	1 3 1
75-1710	Support	73 1 1	75-3860	Fender - L.H.	1 29 1
75-1710	Support - Cutting Unit	66 19 1	75-3880	Plate - Seat	6 15 1
75-1710	Support - Cutting Unit	67 19 1	75-3920	Guide - Basket	68 12 1
75-1720	Flap - Rear Shield	64 11 2	75-3930	Pin - Basket	68 4 2
75-1740	Spring - Scraper	71 2 2	75-3940	Collar - Basket	68 10 1
75-1750	Scraper - Roller	71 1 1	75-3950	Bracket - Basket	68 11 1
75-1840	Assembly - Shield, Grass	74 50 1	75-3960	Spring - Torsion L.H.	68 * 1
75-1840	Shield - Grass	64 5 1	75-3970	Spring - Torsion R.H.	68 9 1
75-1850	Rear Roller Assembly	66 16 1	75-4010	Basket - Grass	68 1 1
75-1960	Bracket - HOC Front R.H.	66 * 1	75-4020	Support - Basket Inner R.H.	68 * 1
75-1960	Bracket - HOC Front R.H.	67 * 1	75-4030	Support - Basket Inner L.H.	68 3 1
75-1980	Bracket - HOC Front L.H.	66 13 1	75-4040	Support - Basket Outer L.H.	68 15 1
75-1980	Bracket - HOC Front L.H.	67 13 1	75-4050	Support - Basket Outer R.H.	68 * 1
75-2010	Relief Cartridge Assembly	17 29 1	75-4060	Screen - Radiator	32 1 1
75-2020	Solenoid Assembly	17 36 2	75-4080	Plate - Traction	29 15 1
75-2030	Solenoid Assembly N.O.	17 27 2	75-4090	Switch Arm Assembly	29 21 1
75-2040	Solenoid Assembly N.C.	17 8 1	75-4100	Control - Pump	29 25 1
75-2050	Solenoid Assembly N.C.	17 24 3	75-4130	Plate - Switch	29 7 1
75-2060	Rotary Cartridge Assembly	17 23 2	75-4180	Pin - Rear Axle Pivot	55 44 1
75-2070	Plug - Orifice	17 31 2	75-4220	Bracket - Fan	35 40 1
75-2080	Seal Kit	17 7 8	75-4250	Bracket - Expansion Tank	51 23 1
75-2090	Seal Kit	17 35 3	75-4260	Support - Radiator	32 5 1
75-2120	Clevis W.A.	63 12 1	75-4310	Shield - Radiator	32 30 1
75-2150	Control Manifold Assembly	15 6 1	75-4350	Shroud - Fan	32 12 1
75-2160	Bearing - Flange	66 18 2	75-4360	Bracket - Switch	6 8 1
75-2160	Bearing - Flange	67 18 2	75-4370	Bracket - Switch (Seat)	6 3 1
75-2160	Bushing - Flange	73 2 2	75-4380	Bracket - Fuse Block	10 23 1
75-2170	Tube - Pump Control	5 37 1	75-4400	Adaptor - Transmission	30 8 1
75-2190	Sleeve - Pump	30 6 1	75-4410	Pivot Plate Assembly	55 42 1
75-2200	Frame Assembly	1 32 1	75-4420	Spindle - Rear R.H.	54 * 1
75-2240	Hose - Radiator Upper	32 18 1	75-4440	Spindle - Rear L.H.	54 15 1
75-2260	Hose - Radiator Lower	32 21 1	75-4450	Hub - Fan Drive	35 6 1
75-2430	Coupling - Transmission	30 7 1	75-4490	Bracket - Muffler	34 16 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
75-4520	Spring - Torsion R.H.	59	29	1	75-5890	Hose - Hydraulic	57	28	2
75-4530	Spring - Torsion L.H.	59	*	1	75-5890	Hose - Hydraulic	15	35	1
75-4550	Shaft - Center Arm Pivot	57	27	1	75-5900	Hose - Hydraulic	15	30	1
75-4590	Rod - Pivot	59	28	2	75-5900	Hose - Hydraulic	58	47	1
75-4630	Coupling - Driveshaft	34	7	1	75-5910	Hose - Hydraulic	18	8	1
75-4650	Bracket - Spring Rear L.H.	59	*	1	75-5910	Hose - Hydraulic	58	60	1
75-4690	Bracket - Spring Rear R.H.	59	6	1	75-5940	Hose - Hydraulic	18	6	1
75-4700	Hose - Fuel	21	13	1	75-5940	Hose - Hydraulic AUX	3	23	1
75-4701	Hose - Fuel	21	15	1	75-5950	Hose - Hydraulic	15	16	1
75-4701	Hose - Fuel Vent	32	24	1	75-5950	Hose - Hydraulic	18	20	1
75-4710	Harness - Warning Light	10	*	1	75-5960	Hose - Hydraulic	20	16	1
75-4720	Fitting - Hydraulic 90°	22	23	1	75-5960	Hose - Hydraulic	18	22	1
75-4900	Bearing Set STD	40	3	1	75-5970	Hose - Hydraulic	20	20	1
75-4910	Oil Pan Assembly	39	14	1	75-5970	Hose - Hydraulic	18	23	1
75-4920	Case	39	1	1	75-5980	Hose - Hydraulic	18	1	1
75-4930	Cylinder Head Assembly	41	28	1	75-5980	Hose - Hydraulic	20	5	1
75-4940	Brace - Alternator	50	23	1	75-5990	Hose - Hydraulic	20	17	1
75-4950	Gasket - Cylinder Head	41	25	1	75-5990	Hose - Hydraulic	16	37	1
75-4960	Block Assembly	40	1	1	75-6000	Hose - Hydraulic	15	4	1
75-4970	Element	46	8	3	75-6000	Hose - Hydraulic	20	6	1
75-4980	Lever - Governor Spring	48	7	1	75-6010	Hose - Hydraulic	20	15	1
75-4990	Spring - Governor	48	25	1	75-6020	Hose - Hydraulic	18	11	1
75-5000	Body	47	32	3	75-6020	Hose - Hydraulic	19	15	1
75-5010	Bearing Set STD	37	8	3	75-6030	Hose - Hydraulic	20	1	1
75-5020	Injector Pump Assembly	45	41	1	75-6040	Hose - Hydraulic	20	10	1
75-5040	Gasket Kit	39	*	1	75-6040	Hose - Hydraulic	15	27	1
75-5050	Ring Set STD	37	11	3	75-6050	Hose - Hydraulic	20	14	1
75-5060	Ring Set 0.25 mm OS	37	*	3	75-6050	Hose - Hydraulic	15	24	1
75-5070	Ring Set 0.50 mm OS	37	*	3	75-6060	Hose - Hydraulic	19	12	1
75-5080	Piston & Pin Set STD	37	10	3	75-6060	Hose - Hydraulic	15	33	1
75-5090	Piston & Pin Set	37	*	3	75-6070	Hose - Hydraulic	19	14	1
75-5100	Piston & Pin Set	37	*	3	75-6070	Hose - Hydraulic L.H. (Cap)	59	*	1
75-5110	Cover Assy.	37	24	1	75-6080	Hose - Hydraulic	19	13	1
75-5120	Gasket	38	45	1	75-6080	Hose - Hydraulic L.H. (Rod)	59	*	1
75-5160	Plate - Support	33	56	2	75-6100	Hose - Hydraulic	20	12	1
75-5190	Decal - No Riders (English)	1	25	2	75-6110	Hose - Hydraulic	20	9	1
75-5200	Bracket - Spring R.H.	57	*	1	75-6120	Hose - Hydraulic	20	11	1
75-5210	Bracket - Spring Center	57	16	1	75-6120	Hose - Hydraulic	15	15	1
75-5220	Bracket - Spring L.H.	57	*	1	75-6130	Hose - Hydraulic	13	9	1
75-5230	Hose - Hydraulic	15	14	2	75-6140	Hose - Hydraulic	13	30	1
75-5240	Tube - Hydraulic	30	12	1	75-6140	Hose - Hydraulic R.H.	32	46	1
75-5240	Tube - Hydraulic	16	38	1	75-6150	Hose - Hydraulic	22	15	1
75-5250	Tube - Hydraulic	30	13	1	75-6150	Hose - Hydraulic	32	20	1
75-5250	Tube - Hydraulic	16	39	1	75-6160	Hose - Hydraulic	15	21	1
75-5260	Knob - Locking	6	38	2	75-6160	Hose - Hydraulic L.H.	32	*	1
75-5270	Spacer - Locking Knob	6	37	2	75-6170	Hose - Hydraulic	22	11	1
75-5300	Rod - Hose Support	18	24	2	75-6170	Hose - Hydraulic	32	17	1
75-5300	Rod - Hose Support	58	63	1	75-6180	Hose - Hydraulic	19	1	2
75-5310	Spacer - Bearing	35	5	1	75-6180	Hose - Hydraulic R.H.	59	16	2
75-5330	Clamp - Hose	57	8	3	75-6190	Hose - Hydraulic	20	8	1
75-5330	Clamp - Hydraulic Line	60	42	2	75-6200	Hose - Hydraulic	18	12	1
75-5350	Pin - Cylinder Rod End	59	22	2	75-6200	Hose - Hydraulic	13	21	1
75-5350	Pin - Cylinder Rod End	57	31	3	75-6220	Hose - Hydraulic	54	34	1
75-5360	Pin - Cylinder Cap End	60	39	2	75-6220	Hose - Hydraulic LT	3	24	1
75-5370	Mount - Clamp	57	36	1	75-6230	Hose - Hydraulic	54	*	1
75-5380	Bracket - Clamp	57	38	1	75-6230	Hose - Hydraulic RT	3	18	1
75-5390	Roller	59	14	2	75-6240	Hose - Hydraulic	30	14	1
75-5400	Shaft - Roller	59	13	2	75-6240	Hose - Hydraulic IN	3	19	1
75-5410	Bracket - Arm	58	53	2	75-6250	Hose - Hydraulic	13	17	1
75-5420	Lift Arm Assembly Center	57	40	1	75-6250	Hose - Hydraulic OUT	3	25	1
75-5430	Lift Arm Assy. Rear L.H.	59	*	1	75-6260	Cover - Tool Box	1	23	1
75-5440	Lift Arm Assy. Rear R.H.	59	23	1	75-6270	Cover - Control Box	10	15	1
75-5450	Lift Arm Assembly R.H.	57	1	1	75-6280	Bracket - Hose	2	46	1
75-5460	Lift Arm Assembly L.H.	57	32	1	75-6290	Radiator	32	7	1
75-5470	Spacer	29	12	2	75-6300	Sensor - Reed Switch	57	12	1
75-5480	Manifold - Tank	13	14	1	75-6310	Magnet - Reed Switch	58	51	1
75-5720	Hose - Hydraulic	13	19	1	75-6320	Sensor - Switch	6	6	1
75-5730	Insulator - Terminal	51	*	1	75-6330	Magnet - Switch	6	5	1
75-5740	Box - Control	10	24	1	75-6340	Strainer - In-Line	22	35	1
75-5810	Box - Tool	1	26	1	75-6350	Hose	22	25	1
75-5880	Hose - Hydraulic	57	6	1	75-6370	Cover - Sensor	58	49	1
75-5890	Hose - Hydraulic	18	7	1	75-6380	Shaft - Fan	35	1	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
75-6390	Pulley - Fan	35	3	1	83-4880	Bracket - High Scraper L.H.	70	6	5
75-6410	Yoke - Shaft	34	2	1	83-4910	Coupler - Pinion	25	40	1
75-6420	Yoke - Slip Tube	34	3	1	83-5130	Spacer - Pinion	24	21	1
75-6490	Lever - Pedal Stop	5	20	1	83-5210	H.O.C. - Right Rear	70	1	5
75-6510	Lever - Bracket	5	16	1	83-5230	H.O.C. - Left Rear	70	3	5
75-6550	Disc - Friction	5	17	1	83-5240	Support - Front R.H.	70	5	5
75-6580	Cable - Pedal	5	7	1	83-5250	Support - Front L.H.	70	4	5
75-6620	Gauge - Speedometer	10	2	1	83-6780	Pin - Cylinder (Long)	58	61	2
75-6640	Fitting - Hydraulic 90°	15	20	1	83-6790	Pin - Cylinder (Short)	58	43	1
75-6660	Cutting Unit Frame Assy.	66	10	1	83-6930	Bracket - Scraper R.H.	69	2	1
75-6660	Cutting Unit Frame Assy.	67	10	1	83-6940	Bracket - Scraper L.H.	69	4	1
75-6660	Frame - Cutting Unit	64	27	1	83-6950	Bracket - Scraper R.H.	69	1	1
75-6700	Sensor - Magnetic	23	44	1	83-6980	Bracket - Scraper L.H.	69	5	1
75-6710	Decal - Fast/Slow	5	18	1	83-7370	Roof	76	1	1
75-6820	Meter - Hour	11	47	1	83-7380	Insulation - Roof	76	14	1
75-6830	Decal - Danger (English)	7	49	1	83-7390	Seal	76	2	2
75-6840	Knob - Knurled	2	38	4	83-7400	Ear - Lift	76	3	2
75-6850	Tube - Oil Fill	22	40	1	83-7410	Roll - Bar	76	13	1
75-6870	Hose - Hydraulic Suction	13	28	1	83-7420	Washer - Rubber	76	15	6
75-6870	Hose - Suction	30	1	1	83-7430	Decal - Danger (English)	76	12	1
75-6880	Screen - Spark Arrester	34	*	1	83-7440	Decal - Knob (English)	7	52	1
75-6910	Solenoid Assembly	17	37	1	83-7450	Decal - Down (English)	33	60	1
75-6930	Valve - SCR	28	52	1	83-7480	Hydraulic Cylinder Assembly	57	7	1
75-7540	Decal - Warning (English)	2	49	1	83-7490	Hydraulic Cylinder Assy.	58	67	1
76-1910	Shaft-Pivot	8	12	2	84-1670	Head	61	9	1
76-1920	Bushing-Sleeve	8	9	4	84-1670	Head	63	9	1
76-1930	Knob-Tension Adjustment	8	19	1	84-1680	Ring-Retaining	61	11	1
76-2460	Assembly - Bearing	73	35	2	84-1680	Ring-Retaining	63	11	1
76-2940	Bumper-Rubber	8	8	2	84-1710	Piston	62	4	1
76-2970	Bushing - Sleeve	55	43	2	84-1720	Head	62	9	1
76-2980	Washer - Thrust	54	41	1	84-1730	Ring-Retaining	62	11	1
76-8640	Stud - Traction	29	23	1	84-1740	Clevis W.A.	62	12	1
76-8730	Decal - Bolt Torque	22	22	2	84-1760	Seal repair Kit	62	*	1
76-8750	Plate - Caution	32	14	1	84-1820	Harness - Wire Main	11	*	1
76-9430	Spring - Extension	29	8	1	84-1820	Harness - Wire Main	9	1	1
77-0340	Screw - Spline	64	28	1	84-5280	Pin - Spring	17	38	2
77-0340	Screw - Spline	74	53	1	84-8320	Insert - Hinge	57	10	4
77-0490	Decal - Bolt (English)	22	20	1	85-7180	Shaft - Roller	67	24	1
80-4860	Pin-Clevis	8	1	1	85-7190	Washer - Shield	67	22	2
82-6490	Hose - Hydraulic	58	65	1	85-7220	Rear Roller Assembly	67	16	1
82-6510	Support H.O.C. - Right	74	45	1	85-9880	Hydraulic Cylinder Assembly	58	46	1
82-6530	Support H.O.C. - Left	73	41	1	85-9880	Hydraulic Cylinder Assy.	60	40	2
82-6540	Frame W.A. - Carrier	73	8	1	85-9900	Plate - Spring Anchor	29	16	1
82-6570	Shaft - Reel	74	46	1	85-9910	Eyebolt	29	27	1
82-6600	Spacer	74	42	23	85-9970	Bearing Assembly	67	17	2
82-6630	Bracket - H.O.C. RH	73	4	1	86-7190	Upper Housing	25	26	1
82-6650	Bracket - H.O.C. LH	73	20	1	86-7200	Front Axle Assembly	23	43	1
82-6680	Assembly - Roller, Rear	73	15	1	86-7220	Gear - Pinion	22	32	1
82-6710	Assembly - Frame W.A.	74	51	1	86-7230	Gear-Spur	24	14	1
82-6740	Assy. - Scraper, Rear	73	9	1	86-7330	Seal Repair Kit	61	*	1
82-6770	Spring - Scraper	73	18	2	86-7330	Seal Repair Kit	63	*	1
82-6780	Deflector - Rear	73	24	1	86-7520	Trunion Cover Assy. R.H.	27	7	1
82-6810	Plate - Bearing	73	26	2	86-7530	Trunion Cover Assy. L.H.	28	49	1
82-6820	Spacer - Bearing	73	25	2	86-7540	Shaft - Pump	27	11	1
82-6830	Bracket - Scraper	70	8	5	32151-12	Ring - Retaining	67	23	2
82-6830	Bracket - Scraper	69	8	1	217-74	Bolt - Bedbar	64	33	2
82-6830	Bracket - Scraper	74	44	1	217-120	Rim	23	46	2
82-6840	Spacer	72	9	10	217-121	Rim	54	20	2
82-6870	Scraper W.A. - RH	74	56	1	218-446	Nut - Locking	10	10	1
82-6880	Scraper W.A. - LH	73	30	1	218-447	Washer - E.T.L.W.	10	11	1
82-6890	Washer - Special	72	3	20	218-498	Nut - Hex.	10	4	2
82-8110	Retainer - Oil Guide	45	44	1	218-498	Nut - Lock	32	42	2
82-8270	Valve - Flow Control	19	9	1	218-573	Fuse - 5A	10	20	10
82-8270	Valve - Flow Control	15	31	1	218-578	Fuse - 10A	10	*	1
82-8520	Detent Assembly Kit	17	*	1	218-579	Wire - Fuel Pump	21	29	1
82-9060	Adjuster W/Handle	8	13	1	218-590	Switch - Micro	10	38	2
83-4700	Plate - Spring R.H.	72	*	5	218-594	Fuse - 20A	10	*	1
83-4710	Plate - Spring L.H.	72	8	5	219-17	Bulb - Light	10	*	4
83-4720	Spring - Torsion R.H.	72	*	5	231-134	Tire	23	45	2
83-4730	Spring - Torsion L.H.	72	7	5	231-141	Tire	54	19	2
83-4780	Housing - Charge Pump	27	32	1	232-27	Stem - Valve	23	47	2
83-4870	Bracket - High Scraper R.H.	70	7	5	232-35	Stem - Valve	54	21	2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
233-17	Knob - Parking Brake	3	9	1	2412-93	Clamp - R	51	11	1
233-42	Knob	5	19	1	2412-93	Clamp - R	13	32	2
233-42	Knob - Throttle	6	35	1	2412-93	Clamp - R	7	50	1
237-21	Seal - O-Ring	18	2	6	2412-103	Clamp - R	32	25	1
237-21	Seal - O-Ring	19	2	7	2412-108	Clamp - Hose	51	8	1
237-21	Seal - O-Ring	20	4	8	2412-108	Clamp - Hose	32	9	1
237-21	Seal - O-Ring	57	5	6	2412-108	Clamp - Hose	21	12	7
237-21	Seal - O-Ring	15	18	6	2412-108	Clamp-Hose	53	5	2
237-21	Seal - O-Ring	59	18	4	2412-126	Clamp - R	36	54	1
237-21	Seal - O-Ring	13	26	1	2412-133	Clamp - R	6	42	2
237-21	Seal - O-Ring	54	33	2	251-77	Collar - Lock	73	37	2
237-22	Seal - O-Ring	15	1	4	251-259	Bearing	72	4	10
237-22	Seal - O-Ring	22	12	2	251-259	Bearing - Ball	29	11	2
237-22	Seal - O-Ring	18	13	4	251-318	Bearing - Ball	35	7	2
237-22	Seal - O-Ring	3	14	5	251-337	Bearing - Ball	73	34	2
237-22	Seal - O-Ring	30	15	1	253-61	Seal - Oil	64	22	1
237-22	Seal - O-Ring	20	19	10	253-96	Seal - Oil	64	32	2
237-22	Seal - O-Ring	13	23	3	253-129	Seal - Grease	54	28	2
237-30	Seal - O-Ring	30	11	2	254-65	Cone-Tapered Bearing	25	28	2
237-30	Seal - O-Ring	15	13	4	254-66	Cup-Tapered Bearing	25	27	2
237-42	O-Ring	17	33	1	254-72	Cup - Bearing	64	15	2
237-42	Seal - O-Ring	15	3	4	254-72	Cup - Bearing	54	17	4
237-42	Seal - O-Ring	18	16	2	254-91	Cone-Bearing	25	23	1
237-42	Seal - O-Ring	13	25	2	254-94	Cone - Bearing	54	16	4
237-65	Seal - O-Ring	13	10	5	254-94	Cone - Bearing	64	16	2
237-65	Seal - O-Ring	15	22	1	256-42	Bushing - Sleeve	5	34	2
237-65	Seal - O-Ring	32	47	2	256-113	Bushing - Flange	29	19	2
237-69	Seal - O-Ring	22	3	1	256-115	Washer - Thrust	59	26	6
237-78	O-Ring	17	12	8	256-115	Washer - Thrust	58	41	11
237-78	Seal - O-Ring	20	2	5	256-121	Washer - Thrust	54	12	2
237-78	Seal - O-Ring	18	3	7	256-236	Bearing - Flange	5	24	4
237-78	Seal - O-Ring	57	3	6	256-287	Bushing - Flange	59	30	4
237-78	Seal - O-Ring	19	4	8	282-4	Clevis - Spring	59	2	2
237-78	Seal - O-Ring	15	7	7	282-4	Clevis - Spring	57	21	3
237-78	Seal - O-Ring	22	16	1	283-6	Pin - Clevis	59	9	2
237-78	Seal - O-Ring	59	17	4	283-6	Pin - Clevis	57	15	3
237-78	Seal - O-Ring	54	31	2	283-58	Pin - Clevis	5	30	4
237-79	Seal - O-Ring	15	9	2	302-5	Fitting - Grease	66	4	4
237-79	Seal - O-Ring	22	10	2	302-5	Fitting - Grease	67	4	4
237-79	Seal - O-Ring	30	17	3	302-5	Fitting - Grease	54	11	4
237-79	Seal - O-Ring	20	18	10	302-5	Fitting - Grease	57	11	6
237-79	Seal - O-Ring	14	45	1	302-5	Fitting - Grease	61	13	1
237-80	O-Ring	17	9	1	302-5	Fitting - Grease	62	13	1
237-81	Seal - O-Ring	13	12	4	302-5	Fitting - Grease	63	13	1
237-81	Seal - O-Ring	15	26	1	302-5	Fitting - Grease	29	20	1
237-81	Seal - O-Ring	22	26	2	302-5	Fitting - Grease	59	24	4
237-141	Bumper	2	42	2	302-5	Fitting - Grease	5	39	1
237-141	Grommet	6	41	1	302-11	Fitting - Grease 45°	73	14	6
237-156	O-Ring	17	14	8	302-11	Fitting - Grease R.H. 45°	64	*	1
237-161	Seal - O-Ring	22	31	1	302-60	Fitting - Grease	66	2	1
237-162	Seal - O-Ring	30	5	1	302-60	Fitting - Grease	67	2	1
237-163	Seal - O-Ring	30	9	1	302-60	Fitting - Grease	73	6	1
237-165	Grommet	55	46	2	302-60	Fitting - Grease L.H. 90°	64	34	1
240-3	Grommet	33	51	2	304-46	Drain - Radiator	33	52	1
240-11	Grommet	21	27	3	304-46	Fitting - Drain	21	31	1
240-11	Grommet	13	39	3	321-2	Screw - Cap Hex. Hd.	13	6	1
241-119	Cap - Dust	54	24	2	321-2	Screw - Cap Hex. Hd.	51	12	1
242-34	Stud-Flange, Axle	26	11	10	321-4	Screw - Cap Hex. Hd.	64	6	2
242-50	Nut - Lug	54	26	10	321-4	Screw - Cap Hex. Hd.	32	16	7
249-48	Swell Latch Assembly	10	5	1	321-4	Screw - Cap Hex. Hd.	10	33	3
2410-18	Plug	78	2	1	321-4	Screw - Cap Hex. Hd.	57	35	2
2410-73	Retainer - Tether	13	5	1	321-4	Screw - Cap Hex. Hd.	6	46	1
2411-36	Bearing - Rod End	5	2	1	321-4	Screw - Cap Hex. Hd.	74	49	2
2412-3	Clamp - Hose	32	19	4	321-4	Screw - Cap Hex. Hd.	36	50	1
2412-34	Clamp - Hose	30	2	1	321-6	Screw - Cap Hex. Hd.	51	24	2
2412-34	Clamp - Hose	13	18	3	321-8	Screw - Cap Hex. Hd.	21	6	2
2412-34	Clamp - Hose	22	24	2	321-11	Screw - Cap Hex. Hd.	18	5	4
2412-36	Clamp - Drain	21	16	1	321-11	Screw - Cap Hex. Hd.	19	6	4
2412-42	Clamp - Hose	51	2	1	321-23	Screw - Cap Hex. Hd.	72	10	10
2412-74	Clamp - Hose	32	23	1	321-23	Screw - Cap Hex. Hd.	13	13	2
2412-81	Clamp - R	34	19	1	321-39	Screw - Cap Hex. Hd.	1	10	7
2412-92	Clamp - Hose	35	16	1	321-39	Screw - Cap Hex. Hd.	10	26	2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
322-1	Screw - Cap Hex. Hd.	68 13 1	325-8	Screw - Cap Hex. Hd.	77 4 2
322-2	Screw - Cap Hex. Hd.	32 40 2	327-2	Screw - Cap Hex. Hd.	54 3 1
322-2	Screw - Cap Hex. Hd.	36 51 4	328-7	Screw - Cap Hex. Hd.	57 18 4
322-3	Screw - Cap Hex. Hd.	3 1 2	328-12	Screw - Cap Hex. Hd.	57 13 2
322-3	Screw - Cap Hex. Hd.	6 13 9	328-25	Screw - Cap Hex. Hd.	54 30 1
322-3	Screw - Cap Hex. Hd.	35 14 4	328-27	Screw - Cap Hex. Hd.	55 49 1
322-3	Screw - Cap Hex. Hd.	29 18 2	3210-7	Screw-Cap, Hex Hd.	24 19 8
322-3	Screw - Cap Hex. Hd.	5 25 8	3212-4	Screw - Cap Hex. Hd.	76 * 2
322-3	Screw - Cap Hex. Hd.	1 27 4	3217-6	Nut - Hex.	29 28 1
322-3	Screw - Cap Hex. Hd.	15 28 4	3217-9	Nut - Hex.	77 1 2
322-3	Screw - Cap Hex. Hd.	51 28 6	3217-9	Nut - Lock	76 9 3
322-3	Screw - Cap Hex. Hd.	10 35 4	3218-3	Nut - Hex. Jam	73 11 4
322-3	Screw - Cap Hex. Hd.	74 55 2	3218-3	Nut - Jam	71 4 4
322-4	Screw - Cap Hex. Hd.	34 12 1	3219-2	Nut	24 1 8
322-4	Screw - Cap Hex. Hd.	51 15 3	3219-14	Nut - Hex.	78 3 1
322-4	Screw - Cap Hex. Hd.	32 32 2	3220-3	Nut - Jam	5 1 2
322-4	Screw - Cap Hex. Hd.	1 33 2	3220-3	Nut - Jam	54 14 8
322-5	Screw - Cap Hex. Hd.	64 1 1	3220-5	Nut - Jam	54 36 2
322-5	Screw - Cap Hex. Hd.	32 3 10	3220-6	Nut	4 27 1
322-5	Screw - Cap Hex. Hd.	59 4 6	3220-6	Nut - Steering Wheel	3 8 1
322-5	Screw - Cap Hex. Hd.	1 18 4	3220-7	Nut - Jam	22 2 1
322-5	Screw - Cap Hex. Hd.	57 26 3	3220-12	Nut - Jam L.H. Thread	54 38 2
322-5	Screw - Cap Hex. Hd.	35 35 8	3220-18	Nut - Jam	73 32 1
322-5	Screw - Cap Hex. Hd.	74 54 1	3230-1	Bolt - Carriage	70 9 10
322-6	Screw - Cap Hex.	60 46 2	3230-1	Bolt - Carriage	69 3 2
322-6	Screw - Cap Hex. Hd.	68 6 1	3230-2	Bolt - Carriage	35 13 1
322-6	Screw - Cap Hex. Hd.	33 59 1	3231-2	Bolt - Carriage	66 5 2
322-7	Screw - Cap Hex. Hd.	29 10 1	3231-2	Bolt - Carriage	67 5 2
322-7	Screw - Cap Hex. Hd.	73 40 6	3231-3	Bolt - Carriage	73 21 2
322-9	Screw - Cap Hex. Hd.	34 1 2	3234-14	Screw - Hex. Washer Hd.	1 30 14
322-9	Screw - Cap Hex. Hd.	72 1 10	3234-23	Screw - Hex. Flange Hd.	75 5 6
322-10	Screw - Cap Hex. Hd.	29 3 1	3242-1	Screw - Set	73 19 4
322-11	Screw - Cap Hex. Hd.	35 39 1	3242-1	Screw - Set Sq. Hd.	70 2 20
322-12	Screw - Cap Hex. Hd.	34 23 2	3242-1	Screw - Sq. Hd. Set	66 8 4
322-12	Screw - Cap Hex. Hd.	60 43 2	3242-1	Screw - Sq. Hd. Set	67 8 4
323-2	Screw - Cap Hex. Hd. L.H.	64 21 1	3243-13	Screw - Sq. Hd. Set	64 8 4
323-4	Screw - Cap Hex. Hd.	14 43 2	3245-35	Screw - Set	73 33 2
323-4	Screw - Cap Hex. Hd.	7 47 2	3250-29	Screw - Cap Hex. Hd.	6 7 4
323-5	Screw - Cap Hex. Hd.	21 25 3	3250-45	Screw - Pan Hd.	76 10 6
323-5	Screw - Cap Hex. Hd.	13 36 3	3253-3	Washer - Lock	76 16 6
323-6	Screw - Cap Hex. Hd.	54 1 4	3253-3	Washer - Lock	10 32 3
323-6	Screw - Cap Hex. Hd.	68 2 2	3253-3	Washer - Lock	6 32 1
323-6	Screw - Cap Hex. Hd.	76 5 2	3253-4	Washer - Lock	3 2 2
323-6	Screw - Cap Hex. Hd.	35 9 2	3253-4	Washer - Lock	64 2 1
323-6	Screw - Cap Hex. Hd.	66 12 2	3253-4	Washer - Lock	72 2 10
323-6	Screw - Cap Hex. Hd.	67 12 2	3253-4	Washer - Lock	68 7 2
323-6	Screw - Cap Hex. Hd.	73 28 6	3253-4	Washer - Lock	59 10 2
323-7	Screw - Cap Hex. Hd.	66 21 4	3253-4	Washer - Lock	6 12 4
323-7	Screw - Cap Hex. Hd.	67 21 4	3253-4	Washer - Lock	1 17 14
323-7	Screw - Cap Hex. Hd.	74 48 4	3253-4	Washer - Lock	29 17 2
323-8	Screw - Cap Hex. Hd.	5 3 1	3253-4	Washer - Lock	15 29 4
323-8	Screw - Cap Hex. Hd.	35 42 1	3253-4	Washer - Lock	73 39 7
323-9	Screw - Cap Hex. Hd.	75 3 2	3253-4	Washer - Lock	36 49 4
323-9	Screw - Cap Hex. Hd.	51 19 1	3253-4	Washer - Lock	33 53 5
323-9	Screw - Cap Hex. Hd.	36 55 1	3253-5	Washer - Lock	30 4 2
323-10	Screw - Cap Hex. Hd.	57 39 1	3253-6	Washer - Lock	76 * 2
323-11	Screw - Cap Hex. Hd.	35 32 3	3253-6	Washer-Lock	8 25 2
323-12	Screw - Cap Hex. Hd.	30 3 2	3253-7	Washer - Lock	76 7 9
323-12	Screw - Cap Hex. Hd.	22 28 2	3253-7	Washer - Lock	60 44 4
323-12	Screw - Cap Hex. Hd.	58 56 2	3253-7	Washer - Lock	58 58 6
323-20	Screw - Cap Hex. Hd.	23 42 2	3253-15	Washer - Lock	21 9 5
323-49	Screw - Cap Hex. Hd.	66 6 2	3253-21	Washer - Lock	66 11 2
323-49	Screw - Cap Hex. Hd.	67 6 2	3253-21	Washer - Lock	67 11 2
323-49	Screw - Special	73 13 2	3253-21	Washer - Lock	51 20 1
323-50	Screw - Cap Hex. Hd.	71 5 2	3253-21	Washer - Lock	22 29 2
323-53	Screw - Cap Hex. Hd.	73 10 2	3253-21	Washer - Lock	73 29 6
324-6	Screw - Cap Hex. Hd.	22 21 4	3253-21	Washer - Lock	14 42 2
324-23	Screw-Cap, Hex Hd.	24 11 4	3253-21	Washer - Lock	36 56 1
325-4	Screw - Cap Hex. Hd.	59 36 4	3253-27	Washer - Lock	77 2 2
325-4	Screw - Cap Hex. Hd.	58 59 6	3255-8	Washer - Lock	35 18 2
325-5	Screw - Cap Hex. Hd.	76 8 9	3255-8	Washer-Lock	24 2 8
325-7	Screw - Cap Hex. Hd.	22 6 2	3255-9	Washer - E.T.L.W.	64 31 4

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3255-9	Washer - Lock E.T.L.W.	35 30 1	3272-10	Pin - Cotter	5 40 4
3256-1	Washer - Flat	64 7 2	3272-11	Pin - Cotter	6 17 2
3256-1	Washer - Flat	10 13 5	3272-13	Pin - Cotter	54 25 2
3256-1	Washer - Flat	3 29 2	3273-26	Screw - Hex. Socket Hd.	11 45 2
3256-1	Washer - Flat	2 44 10	3290-93	Screw - Cap Hex. Hd.	10 39 4
3256-1	Washer - Flat	74 47 2	3290-271	Rivet - Pop	32 13 2
3256-2	Washer - Flat	6 11 8	3290-354	Plate - Nut	10 36 2
3256-3	Washer - Flat	1 24 4	3290-378	Tie - Cable	3 * 3
3256-3	Washer - Flat	10 34 4	3290-378	Tie - Cable	33 57 1
3256-5	Washer - Flat	8 4 1	3290-379	Tie - Cable	57 14 3
3256-6	Washer - Flat	59 33 4	3290-379	Tie - Cable	60 45 1
3256-6	Washer - Flat	58 57 6	3290-409	Rivet - Pop	64 12 4
3256-13	Washer - Flat	33 55 7	3290-461	Washer - Belleville	5 21 1
3256-22	Washer - Flat	21 4 2	3290-488	Boot - Lift Control	11 40 1
3256-22	Washer - Flat	5 6 2	3290-489	Knob - Lift Control	10 3 1
3256-22	Washer - Flat	3 11 4	3296-2	Nut - Lock	10 18 5
3256-22	Washer - Flat	76 11 6	3296-9	Nut - Hex.	29 24 2
3256-22	Washer - Flat	32 15 4	3296-20	Nut - Lock	3 16 4
3256-22	Washer - Flat	57 34 2	3296-23	Nut - Lock	22 19 2
3256-23	Washer - Flat	70 11 10	3296-29	Nut - Lock	70 *10 10
3256-23	Washer - Flat	32 4 12	3296-29	Nut - Lock	59 7 6
3256-23	Washer - Flat	69 6 2	3296-29	Nut - Lock	69 7 2
3256-23	Washer - Flat	59 8 10	3296-29	Nut - Lock	29 9 4
3256-23	Washer - Flat	3 15 6	3296-29	Nut - Lock	34 17 5
3256-23	Washer - Flat	1 16 6	3296-29	Nut - Lock	35 21 9
3256-23	Washer - Flat	57 25 3	3296-29	Nut - Lock	5 23 8
3256-23	Washer - Flat	51 27 2	3296-29	Nut - Lock	51 26 4
3256-23	Washer - Flat	35 38 5	3296-29	Nut - Lock	32 27 10
3256-23	Washer - Flat	73 38 8	3296-29	Nut - Lock	6 39 9
3256-23	Washer - Lock E.T.L.W.	3 31 1	3296-29	Nut - Lock	58 45 3
3256-24	Washer	8 5 1	3296-29	Nut - Lock	74 52 2
3256-24	Washer - Flat	54 2 2	3296-39	Nut - Lock	54 5 2
3256-24	Washer - Flat	71 3 4	3296-39	Nut - Lock	66 9 8
3256-24	Washer - Flat	5 4 1	3296-39	Nut - Lock	67 9 8
3256-24	Washer - Flat	76 4 4	3296-39	Nut - Lock	73 16 8
3256-24	Washer - Flat	73 12 8	3296-39	Nut - Lock	76 18 2
3256-24	Washer - Flat	6 16 3	3296-39	Nut - Lock	6 28 3
3256-24	Washer - Flat	51 21 1	3296-39	Nut - Lock	35 29 5
3256-24	Washer - Flat	57 24 3	3296-39	Nut - Lock	22 30 2
3256-24	Washer - Flat	59 34 4	3296-39	Nut - Lock	59 35 4
3256-24	Washer - Flat	35 37 4	3296-39	Nut - Lock	5 38 1
3256-24	Washer - Flat	14 41 2	3296-39	Nut - Lock	58 52 2
3256-25	Washer - Flat	22 38 4	3296-39	Nut - Lock L.H.	64 20 2
3256-26	Washer - Flat	29 2 1	3296-42	Nut - Lock	21 3 2
3256-26	Washer - Flat	76 6 9	3296-42	Nut - Lock	72 6 10
3256-26	Washer - Flat	3 22 1	3296-42	Nut - Lock	1 9 10
3256-26	Washer-Flat	8 24 2	3296-42	Nut - Lock	19 10 4
3256-28	Washer - Flat	54 22 2	3296-42	Nut - Lock	51 10 3
3256-46	Washer-Flat	8 20 1	3296-42	Nut - Lock	32 11 7
3256-49	Washer - Flat	64 10 4	3296-42	Nut - Lock	64 13 2
3256-49	Washer - Flat	68 16 10	3296-42	Nut - Lock	13 15 2
3256-69	Washer - Thrust	5 31 3	3296-42	Nut - Lock	18 17 4
3256-71	Washer - Flat	68 8 2	3296-42	Nut - Lock	10 22 7
3256-77	Washer - Flat	10 6 2	3296-42	Nut - Lock	73 22 2
3256-78	Washer - Flat	72 5 10	3296-42	Nut - Lock	3 30 2
3258-19	Screw-Machine	52 6 2	3296-42	Nut - Lock	57 37 2
3258-166	Screw - Phillip Hd.	10 12 5	3296-42	Nut - Lock	35 47 1
3258-166	Screw - Phillip Hd.	3 28 2	3296-44	Nut - Lock	57 23 4
3258-166	Screw - Phillip Hd.	2 45 3	3296-44	Nut-Lock	8 22 1
3269-3	Rivet - Pop	71 6 4	3296-48	Nut - Lock	22 39 4
3269-3	Rivet - Pop	73 17 4	3296-51	Nut - Lock	57 19 6
3269-15	Rivet - Pop	10 28 2	3296-54	Nut - Lock	6 4 4
3269-15	Rivet - Pop	33 49 8	3296-59	Nut - Lock	5 22 1
3269-28	Rivet - Pop	68 14 10	3296-59	Nut - Lock	6 36 2
3269-29	Rivet - Pop	32 29 7	3296-60	Nut - Reel	64 17 1
3272-2	Pin - Cotter	5 5 2	32104-76	Screw - Thread Forming	58 48 2
3272-4	Pin - Cotter	1 20 2	32105-1	Screw - Cap Hex. Hd.	11 43 1
3272-5	Pin - Cotter	3 17 3	32105-8	Screw - Cap Hex. Hd.	32 43 2
3272-10	Pin - Cotter	29 1 1	32105-13	Screw - Cap Hex. Hd.	10 17 4
3272-10	Pin - Cotter	59 3 2	32105-21	Screw	29 4 2
3272-10	Pin - Cotter	57 17 3	32107-11	Nut-Square	52 5 2
3272-10	Pin - Cotter	3 21 1	32111-7	Nut - Acorn	76 17 6

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
32120-74	Ring - Retaining	28 53 1	340-132	Fitting - Hydraulic 90°	57 4 5
32120-93	Ring - Retaining	59 20 4	340-132	Fitting - Hydraulic 90°	15 8 1
32120-93	Ring - Retaining	57 29 6	340-132	Fitting - Hydraulic 90°	19 11 1
32121-2	Pin - Roll	35 2 2	340-132	Fitting - Hydraulic 90°	59 19 4
32121-6	Pin - Roll	5 9 1	340-137	Fitting - Hydraulic 45°	13 27 1
32121-11	Pin - Roll	68 5 1	340-139	Fitting - Hydraulic 90°	15 23 1
32121-12	Pin - Roll	73 23 2	340-139	Fitting - Hydraulic 90°	13 35 1
32121-16	Pin - Roll	5 32 1	340-143	Fitting - Hydraulic 90°	19 8 1
32121-38	Pin - Roll	6 19 1	340-143	Fitting - Hydraulic 90°	15 32 1
32121-45	Pin - Roll	5 10 2	340-151	Fitting - Hydraulic Tee	18 14 1
32121-50	Pin - Roll	5 41 1	353-512	Fitting - Hydraulic Plug	19 5 2
32121-122	Pin - Roll	59 32 2	353-550	Fitting - Plug	14 44 1
32121-122	Pin - Roll	58 55 3	353-599	Pin-Dowel	65 3 2
32122-22	Screw - Phillip Hd.	78 2 1	353-682	Fitting - Hydraulic Straight	13 20 1
32122-24	Screw - Round Hd.	21 10 5	353-781	Fitting-Elbow	53 1 2
32128-19	Nut - Flange Lock	75 2 2	353-886	Ring - Retaining	31 8 2
32128-25	Nut - Lock	51 29 3	353-922	Seal - Ring	31 6 6
32128-26	Nut-Flange	8 21 4	353-989	Plug	17 34 1
32128-36	Nut - Flange Lock R.H.	64 * 2	353-990	Plug	17 11 10
32136-5	Nut - Slotted	54 23 2	353-991	Plug	17 13 8
32144-1	Screw - Cap Hex. Hd.	11 41 2	354-5	Coupling	31 14 2
32144-10	Screw - Hex. Washer Hd.	13 33 2	354-13	Pin- Dowel	31 13 2
32144-14	Screw - Self Tapping	58 66 3	354-14	Pin - Dowel	31 21 2
32144-18	Screw - Cap Hex. Hd.	11 46 2	354-15	Seal - Oil	31 22 1
32144-21	Screw	3 6 1	354-16	Washer	31 4 4
32144-22	Screw - Cap Hex. Hd.	29 13 4	354-20	Fitting - Fuel Tee	21 17 1
32144-73	Screw - Self Tapping	64 3 5	354-21	Fitting - Fuel Straight	21 18 1
32149-1	Nut - Lock	35 45 1	354-22	Fitting - Fuel Straight	21 14 2
32149-7	Nut - Lock	32 26 2	354-35	Gasket	31 29 1
32151-36	Ring - Retaining	54 7 2	354-36	Cap - Adjuster Valve	31 30 1
32151-36	Ring - Retaining	59 15 4	354-37	Adjuster - Valve	31 28 1
32151-36	Ring - Retaining	58 42 6	354-38	Ball - Valve	31 26 1
32151-41	Ring-Retaining	65 13 1	354-39	Spring - Compression	31 27 1
32151-48	Ring - Retaining	59 5 2	354-44	Body Assy.	65 10 1
32151-48	Ring - Retaining	57 20 3	354-45	Idler Gear Assembly	65 6 1
32151-61	Ring - Retaining	59 12 4	354-46	Ring-Seal	65 8 1
32151-62	Ring - Retaining	22 33 1	354-47	Cover Assy.	65 4 1
32151-77	Ring - Retaining	54 40 1	354-49	Drive Shaft Assembly	65 7 1
32151-94	Ring - Retaining	58 50 1	354-50	Screw-Hex Socket Hd.	65 1 4
32152-10	Nut	61 2 1	354-51	Washer	65 2 4
32152-10	Nut	62 2 1	354-52	Shaft - Drive	31 24 1
32152-10	Nut	63 2 1	354-53	Pump Body Assembly	31 23 1
32153-6	Nut - Lock	54 6 2	354-54	Plate - Gear	31 1 2
3333-975	Tie - Cable	33 58 1	354-55	Plate Assembly	31 25 1
340-2	Fitting - Hydraulic Straight	15 5 1	354-56	Pin - Dowel	31 2 2
340-3	Fitting - Hydraulic Straight	22 14 1	354-57	Gear - Drive	31 20 1
340-3	Fitting - Hydraulic Straight	30 16 1	354-58	Plate Assembly	31 15 1
340-4	Fitting - Hydraulic Straight	15 10 2	354-59	Shaft - Drive	31 11 1
340-4	Fitting - Hydraulic Straight	30 10 2	354-60	Plate - Gear	31 7 1
340-8	Fitting - Hydraulic Straight	13 11 1	354-61	Key - Woodruff	31 10 1
340-8	Fitting - Hydraulic Straight	14 40 1	354-62	Gear	31 9 1
340-13	Fitting - Hydraulic Straight	19 16 2	354-63	Cover Assembly	31 5 1
340-13	Fitting - Hydraulic Straight	15 19 2	354-64	Screw - Cap Hex. Hd.	31 3 4
340-18	Fitting - Hydraulic 90°	22 13 1	354-65	Idler Shaft Assembly	31 12 1
340-18	Fitting - Hydraulic 90°	20 7 10	354-66	Shaft - Idler	31 19 2
340-21	Fitting - Hydraulic Tee	20 13 1	354-67	Seal - Pre-Load Hi Pressure	31 17 4
340-77	Fitting - Hydraulic 90°	15 2 2	354-68	Plate - Load	31 18 4
340-77	Fitting - Hydraulic 90°	18 19 1	354-69	Seal - Load Hi Pressure	31 16 4
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340-92	Fitting - Hydraulic Straight	18 10 3	354-74	Fitting 0 Hydraulic Plug	13 16 1
340-92	Fitting - Hydraulic Straight	15 17 2	354-75	Fitting - Hydraulic 90°	22 34 1
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*Not Illustrated

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PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster® 223D has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the traction unit frame under the seat. In any correspondence concerning the Reelmaster 223D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Reelmaster 223D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro

Distributor (Dealer) to obtain guarantee policies for your country, province or state.